

20470449260

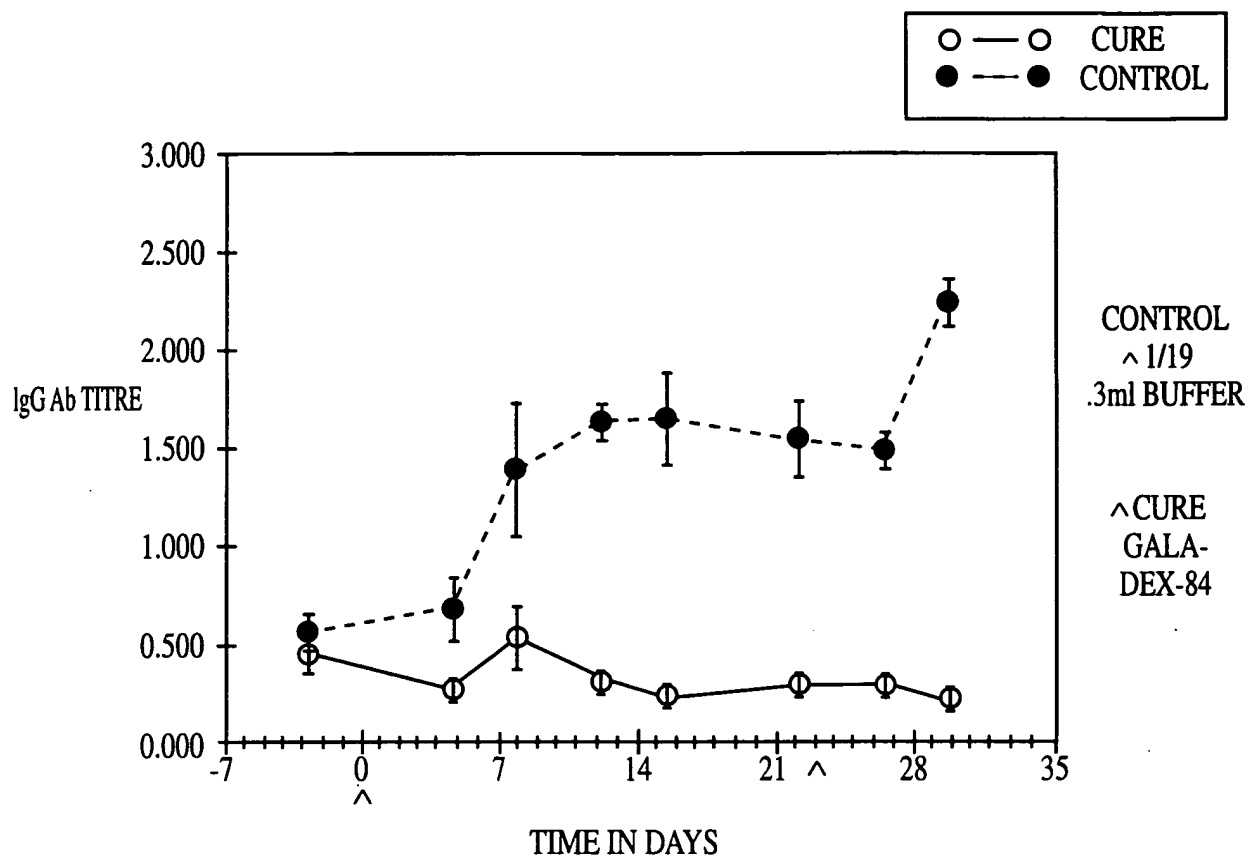


FIG. 50

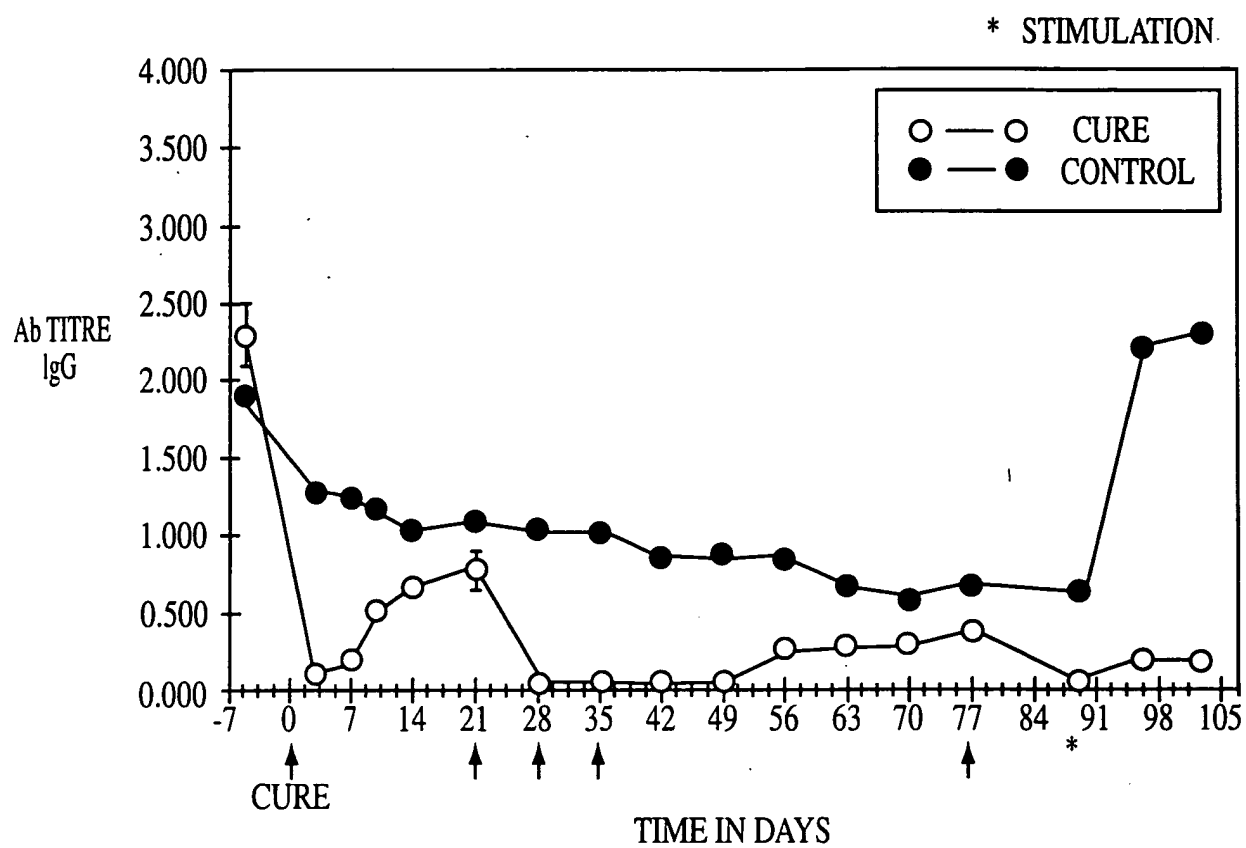


FIG. 51

2025-04-04 14:02

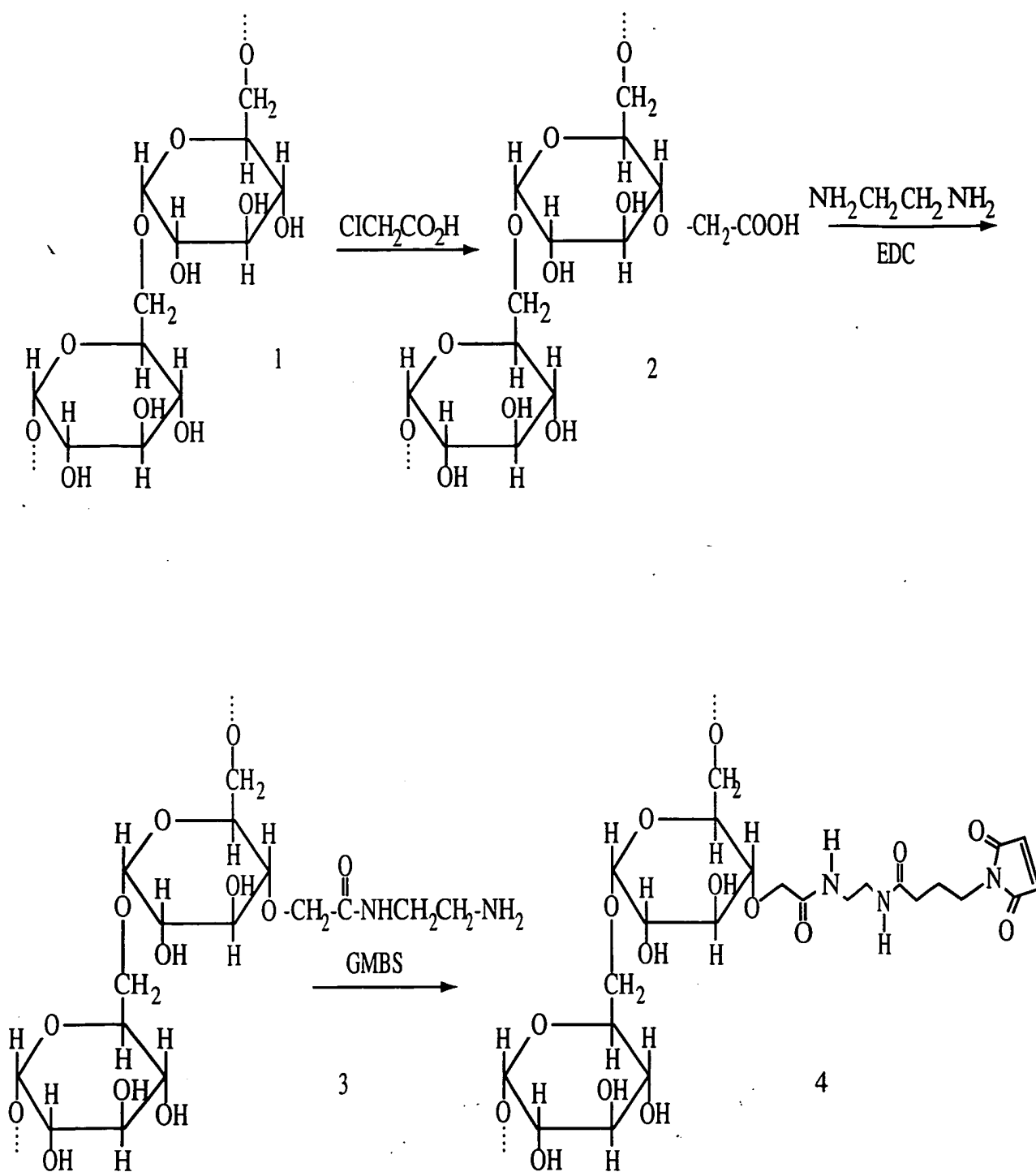
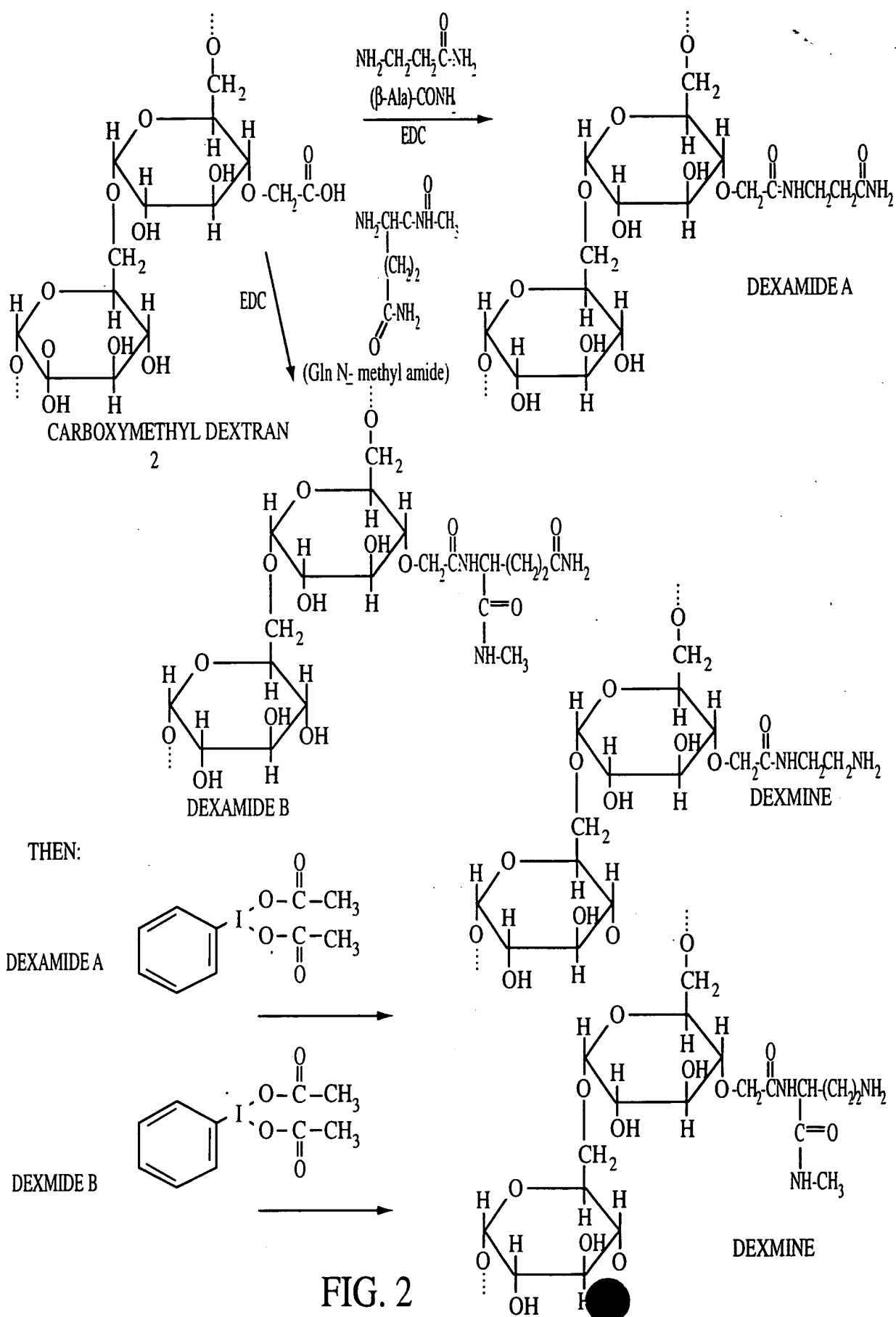


FIG. 1



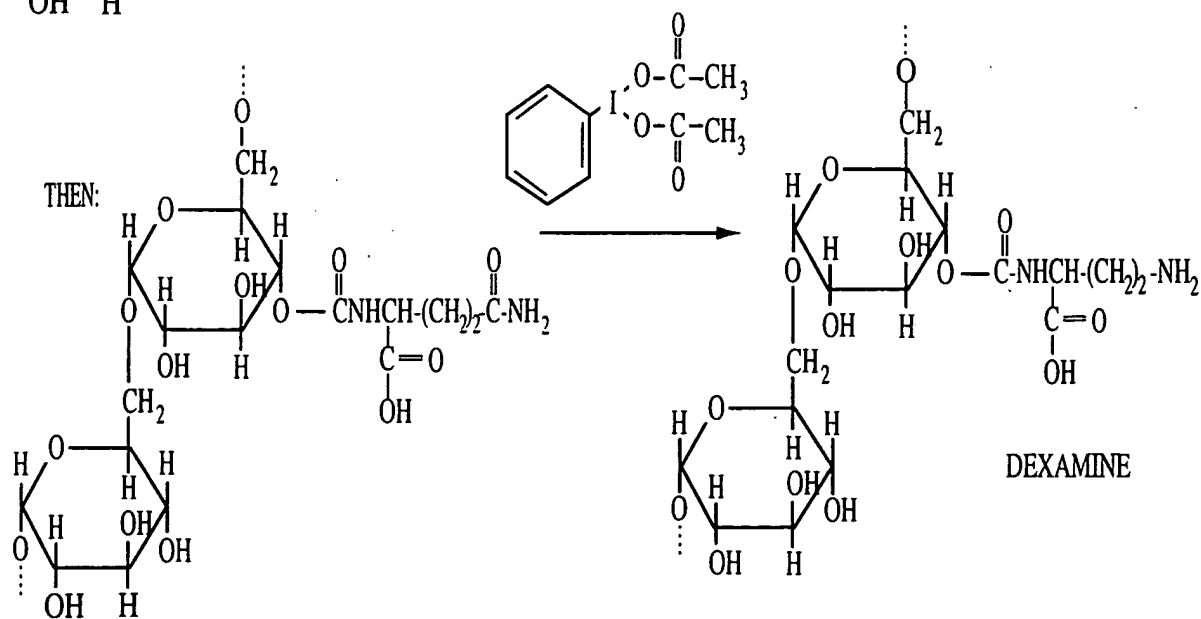
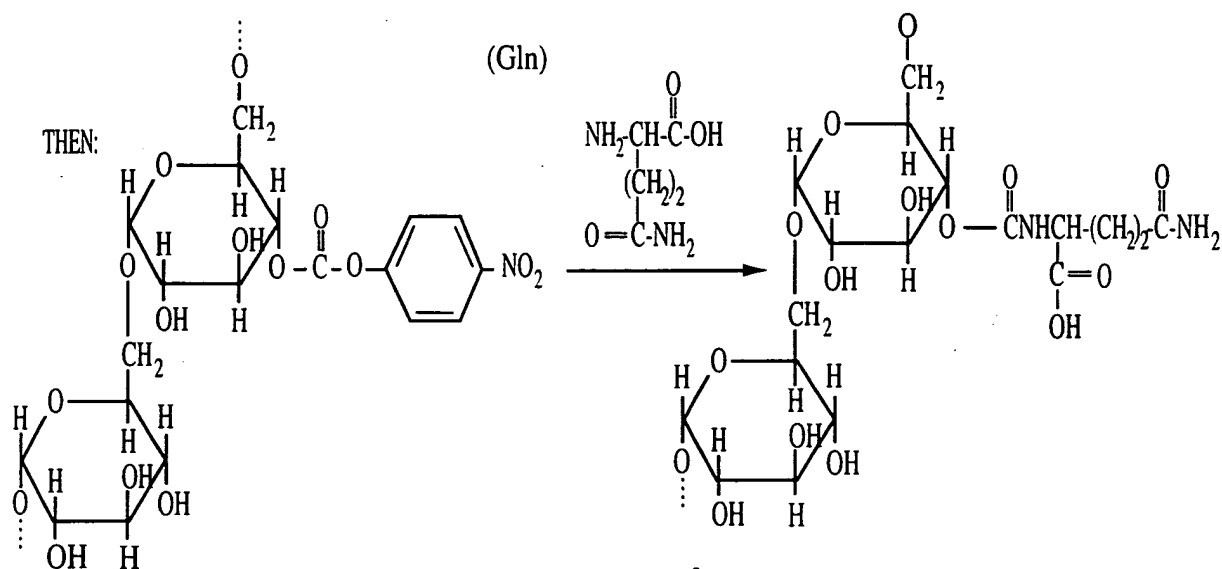
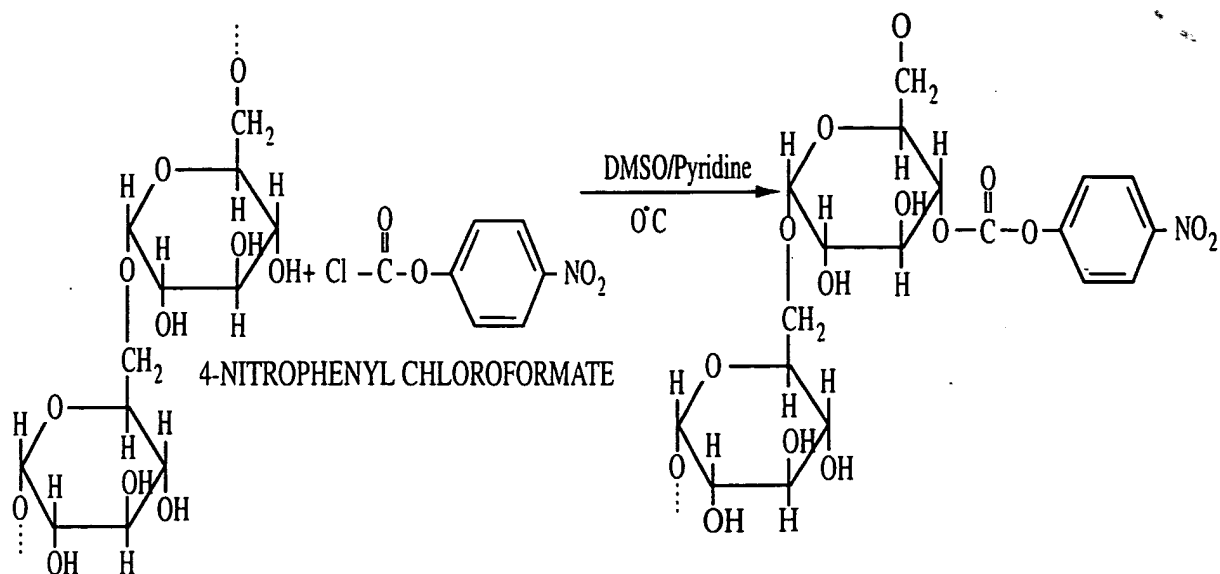


FIG. 3

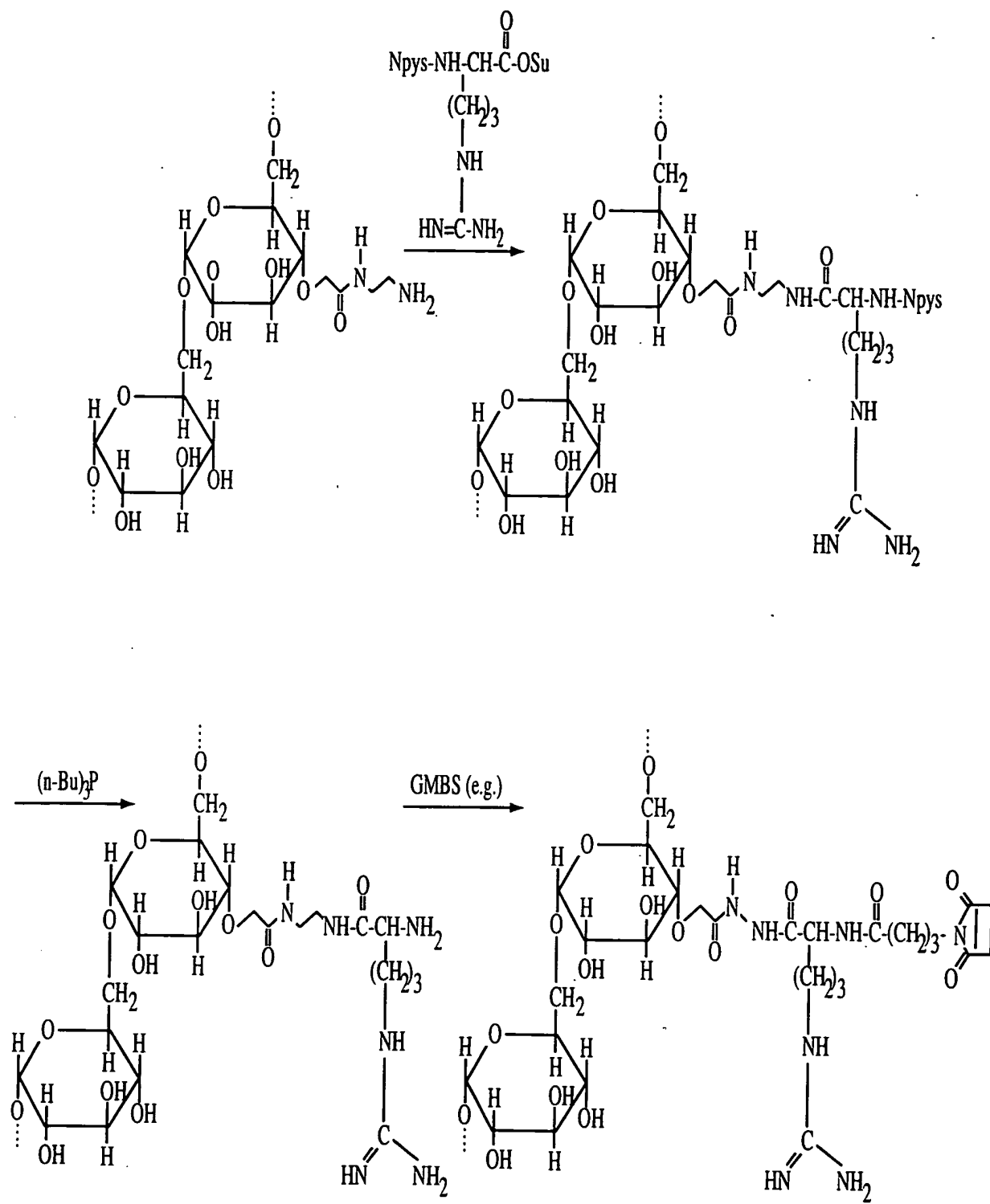


FIG. 4

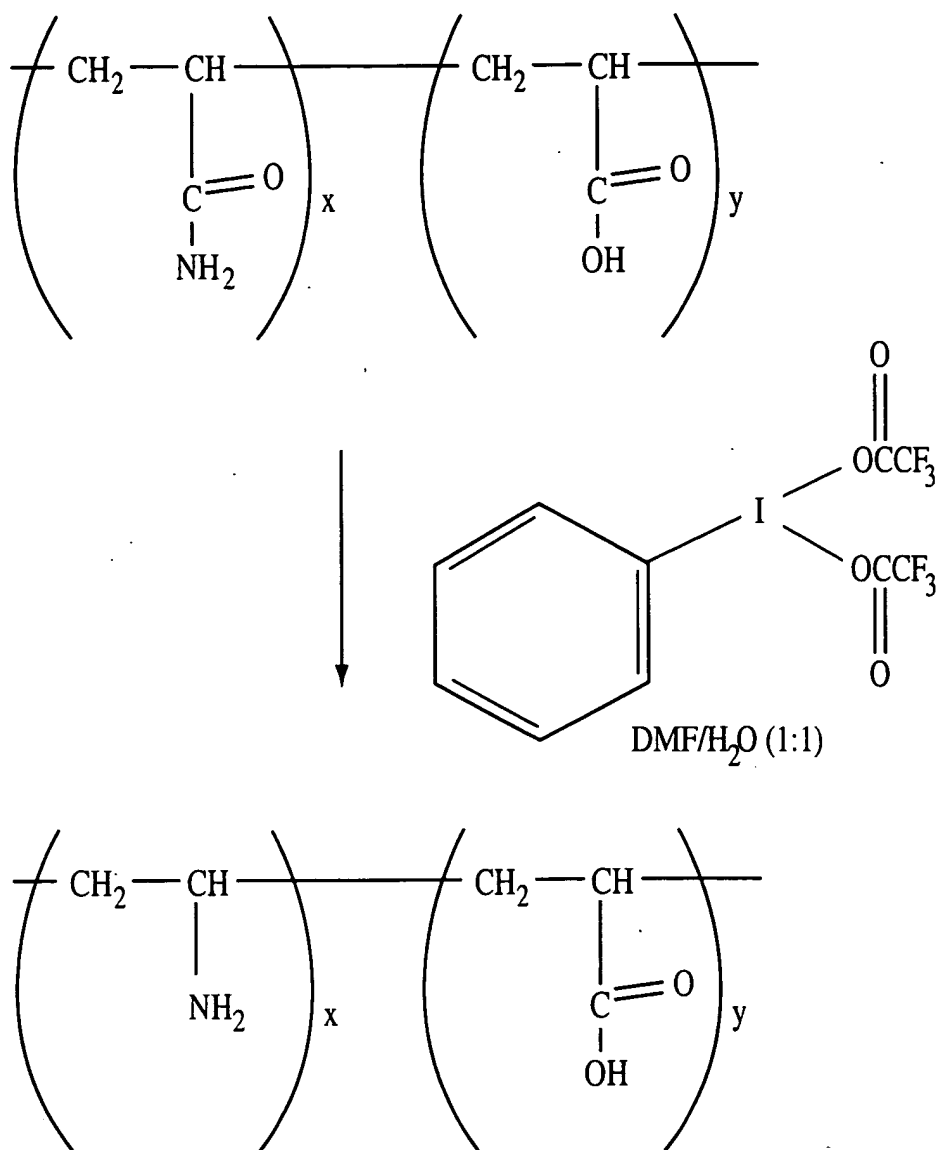
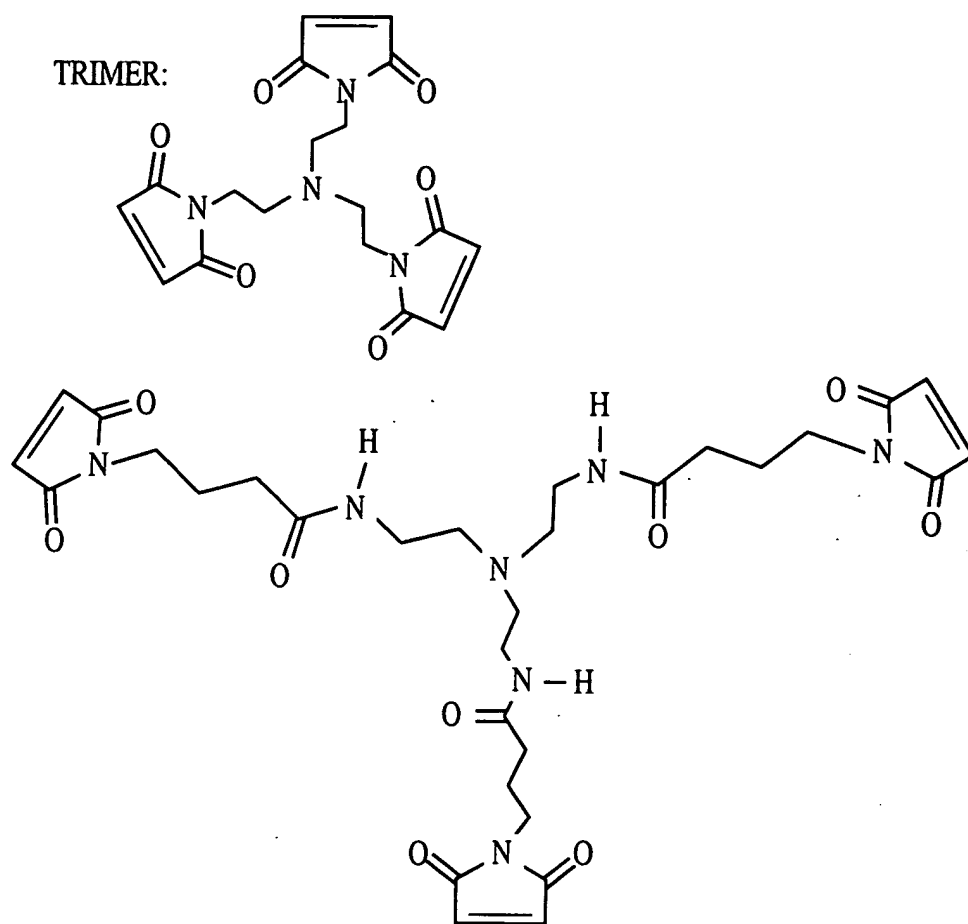


FIG. 5

TRIMER:



TETRAMER:

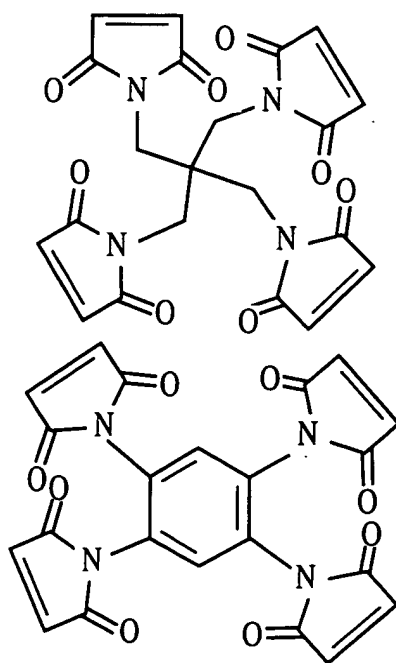


FIG. 6



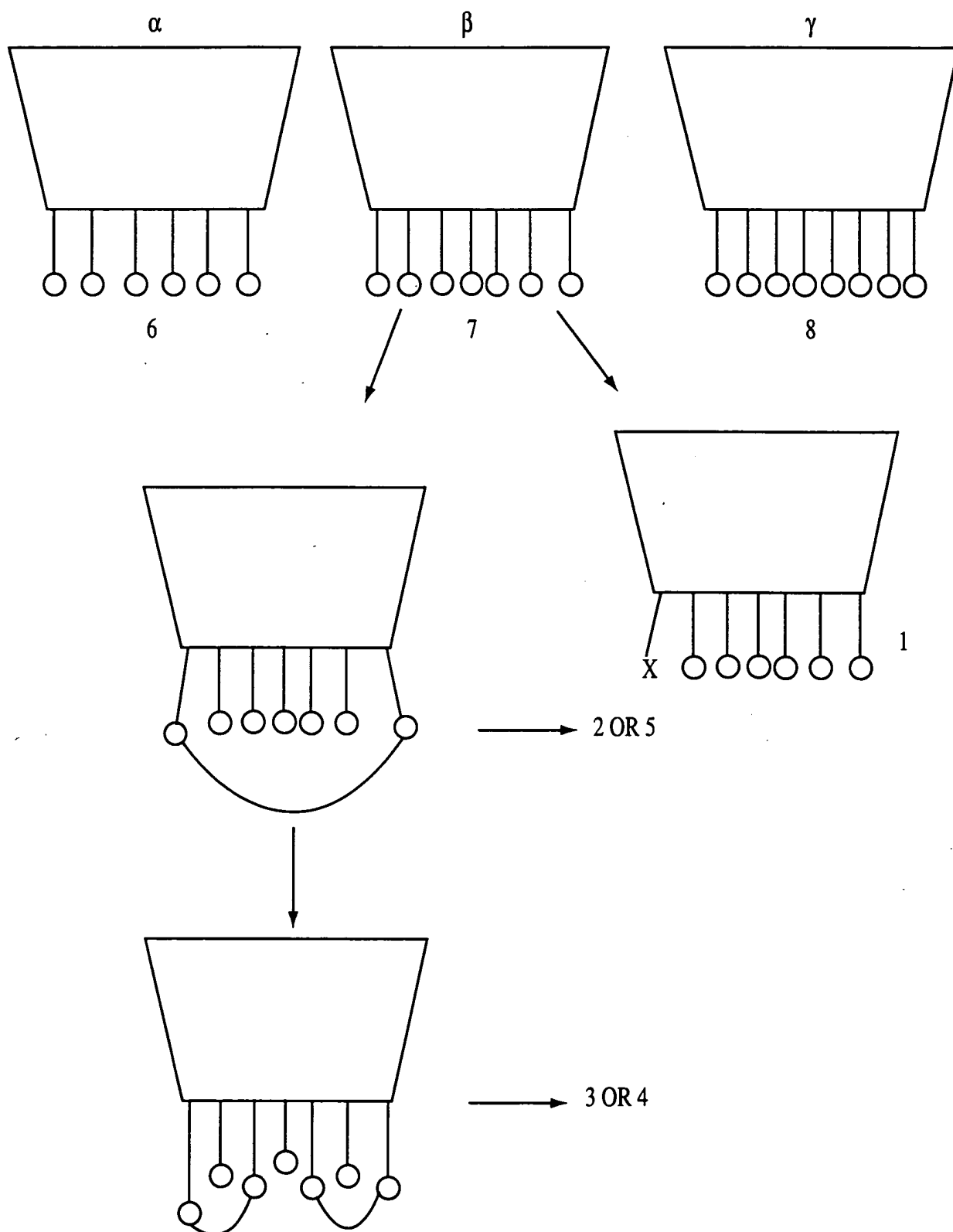


FIG. 7

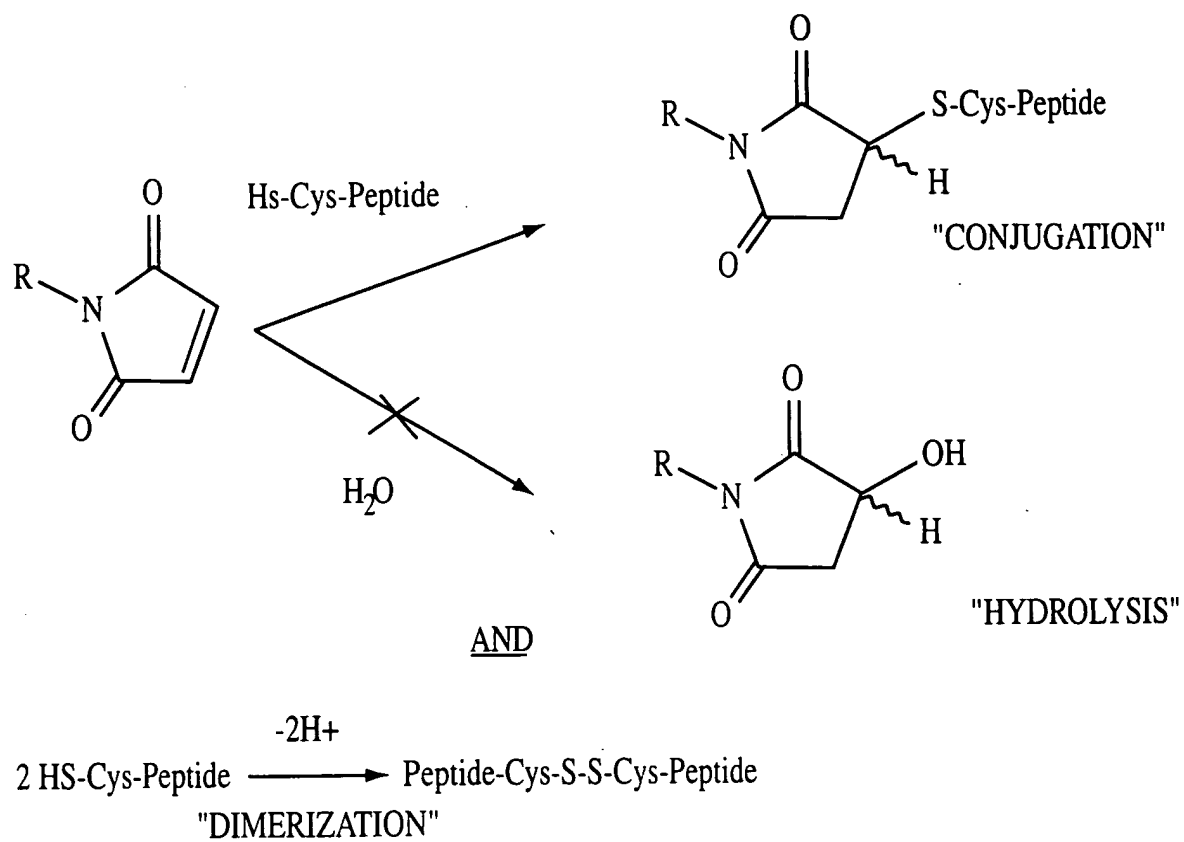


FIG. 8

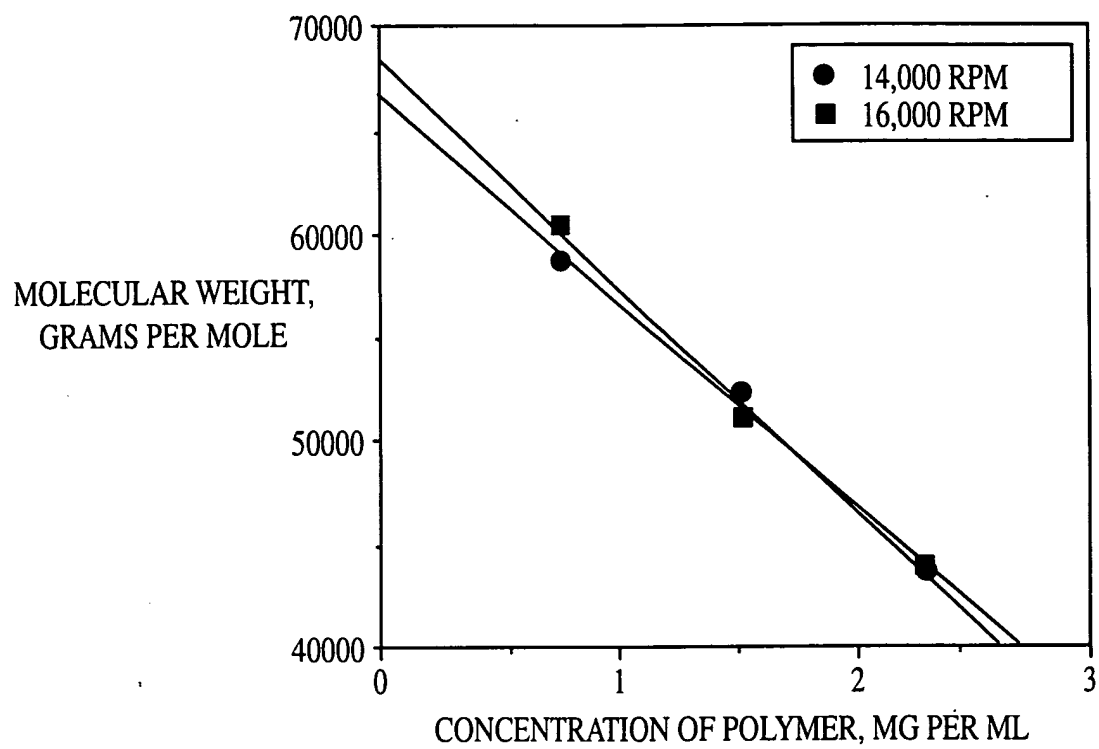


FIG. 9

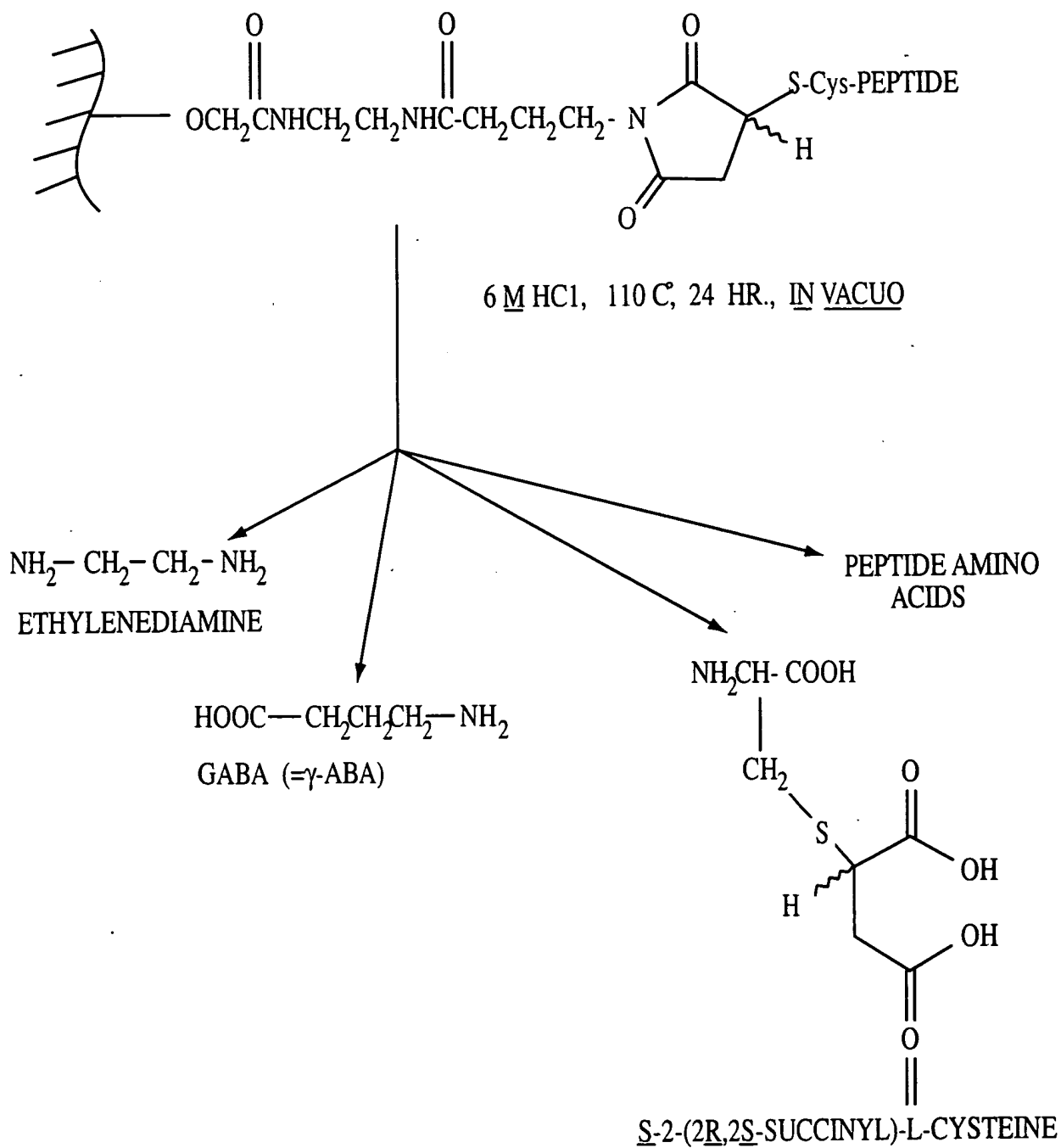


FIG. 10

204770-4245460

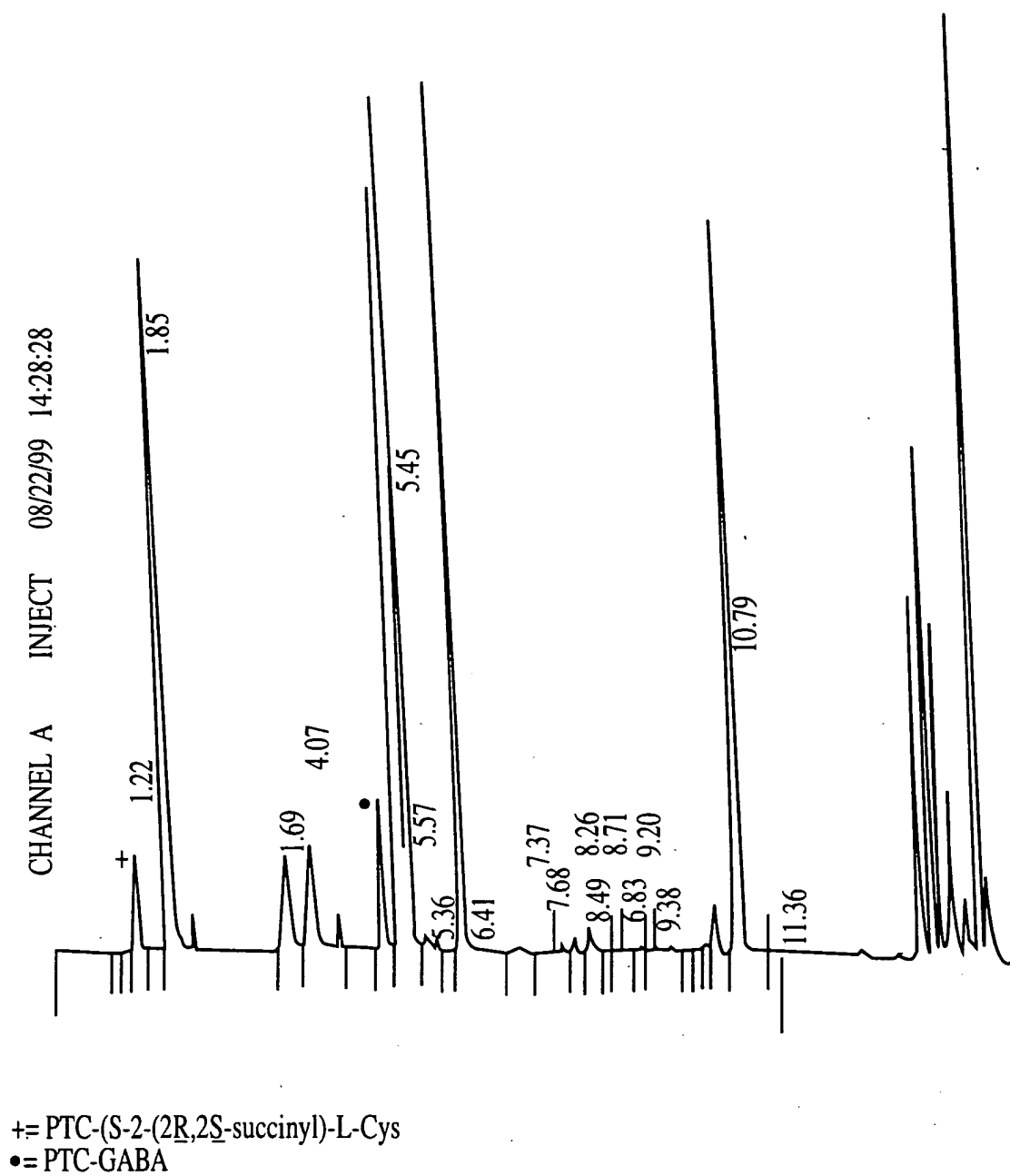


FIG. 11



## CONJUGATE PEPUDE SUBSTITUTION DENSITY EQUATION

NO MOLECULES PEPUDE/MOLECULE DEXAMINE

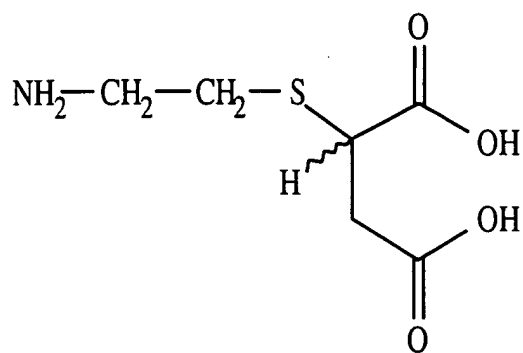
$$= \frac{\text{PMOLES PEPTIDE VIA AAA}}{\text{PMOLES DEXAMINE(=BACKBONE) VIA AAA}}$$

-----> NON-COVALENTLY LINKED PEPTIDE INCREASES NUMERATOR!

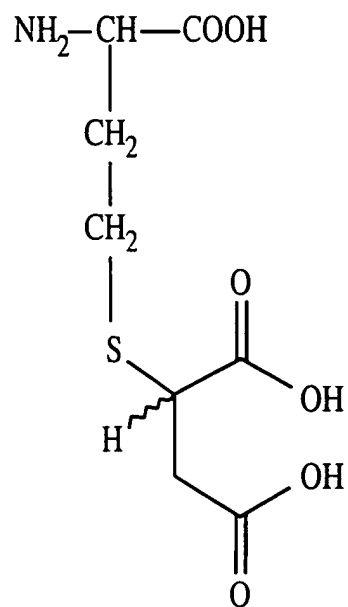
-----> LOSS OF DEXAMINE DURING:

- GMBS DERIVITIZATION
  - G-25 COLUMN PURIFICATION
  - REACTION MIXTURE TRANSFERS
- DECREASES NUMERATOR

FIG. 12



S-2-(2R,2S-SUCCINYL)-CYSTEAMINE



S-2-(2R,2S-SUCCINYL)-DL-HOMOCYSTEINE

FIG. 13

2047042500

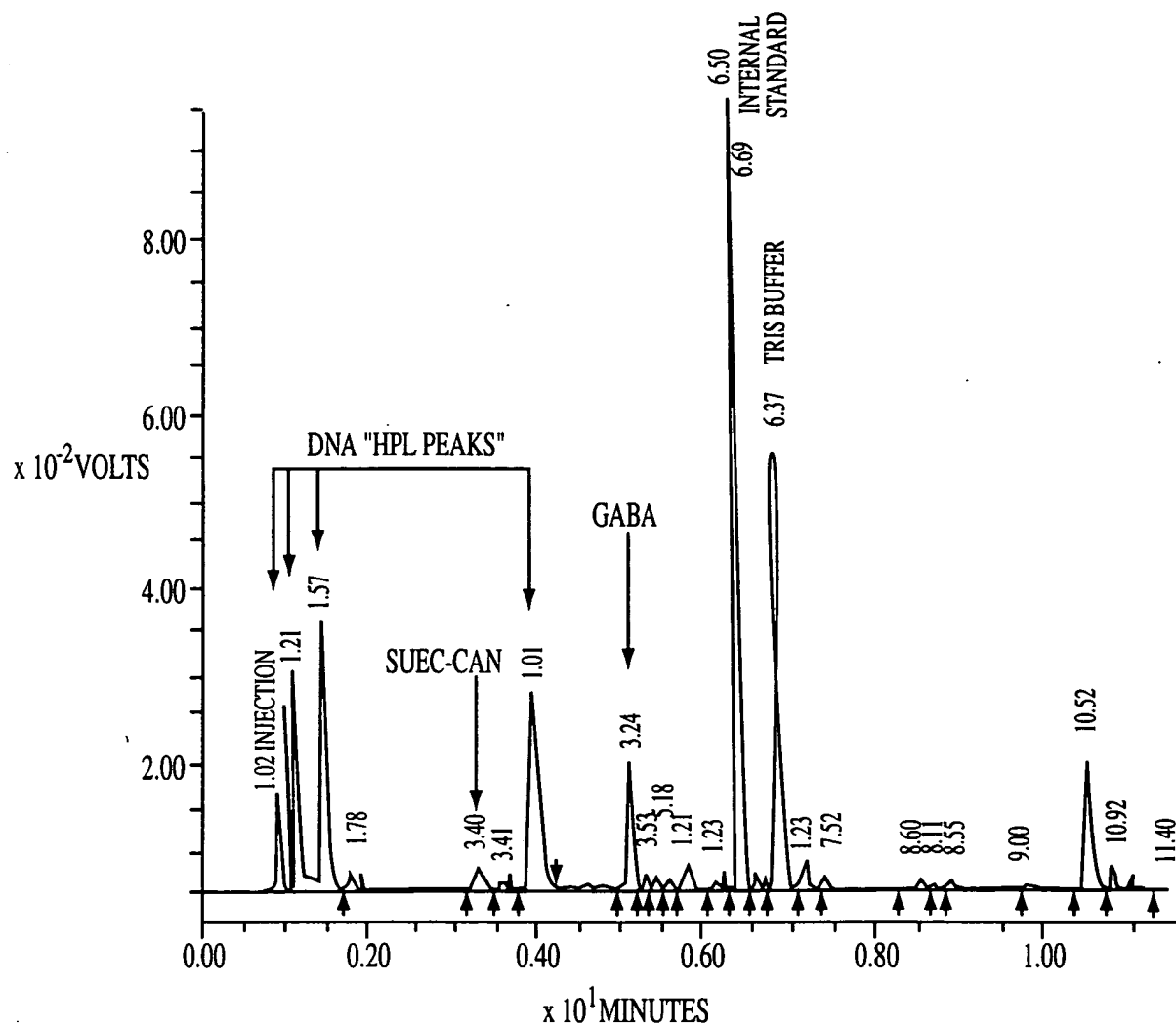


FIG. 14



20470-426250

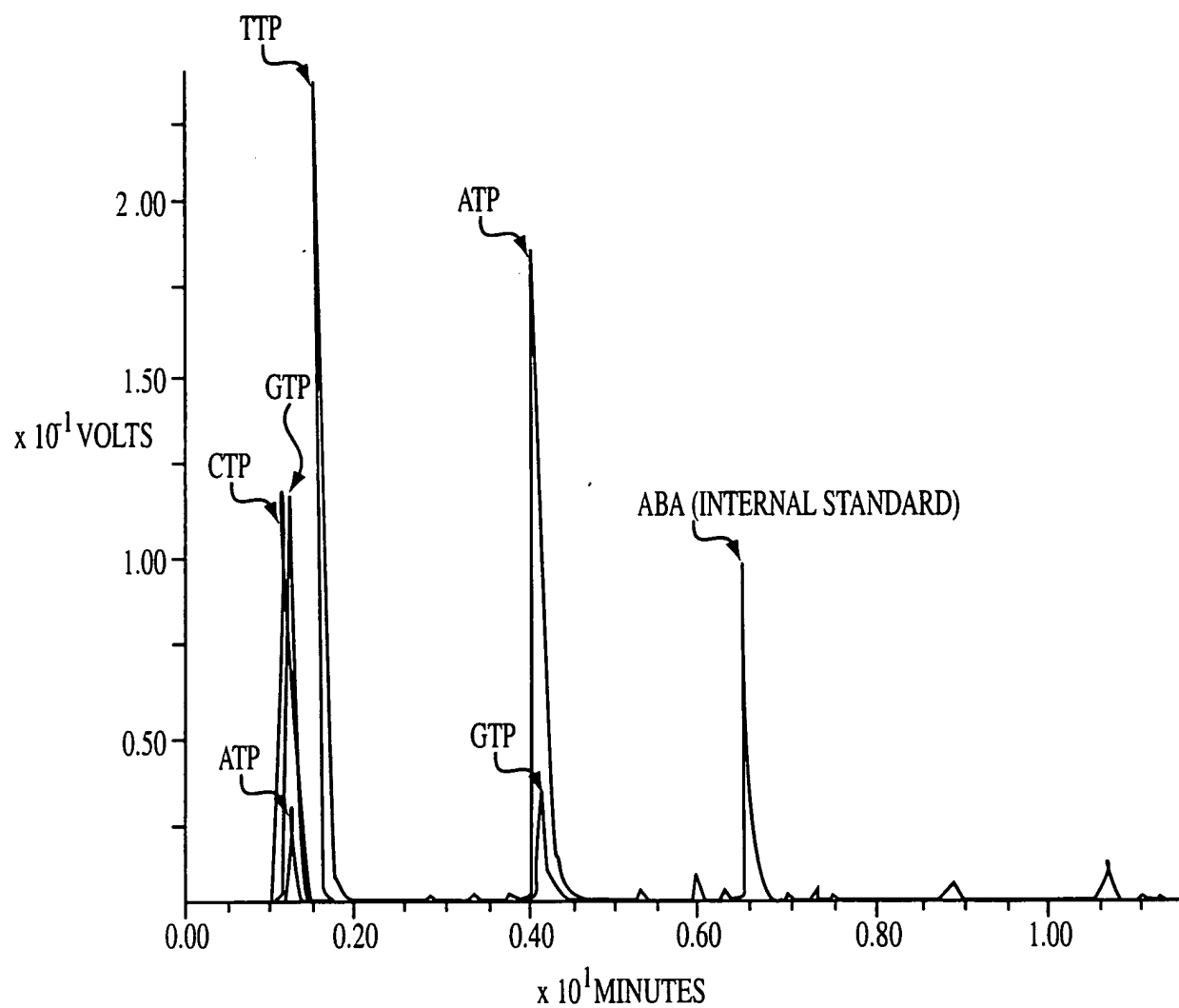


FIG. 15

204710-44560

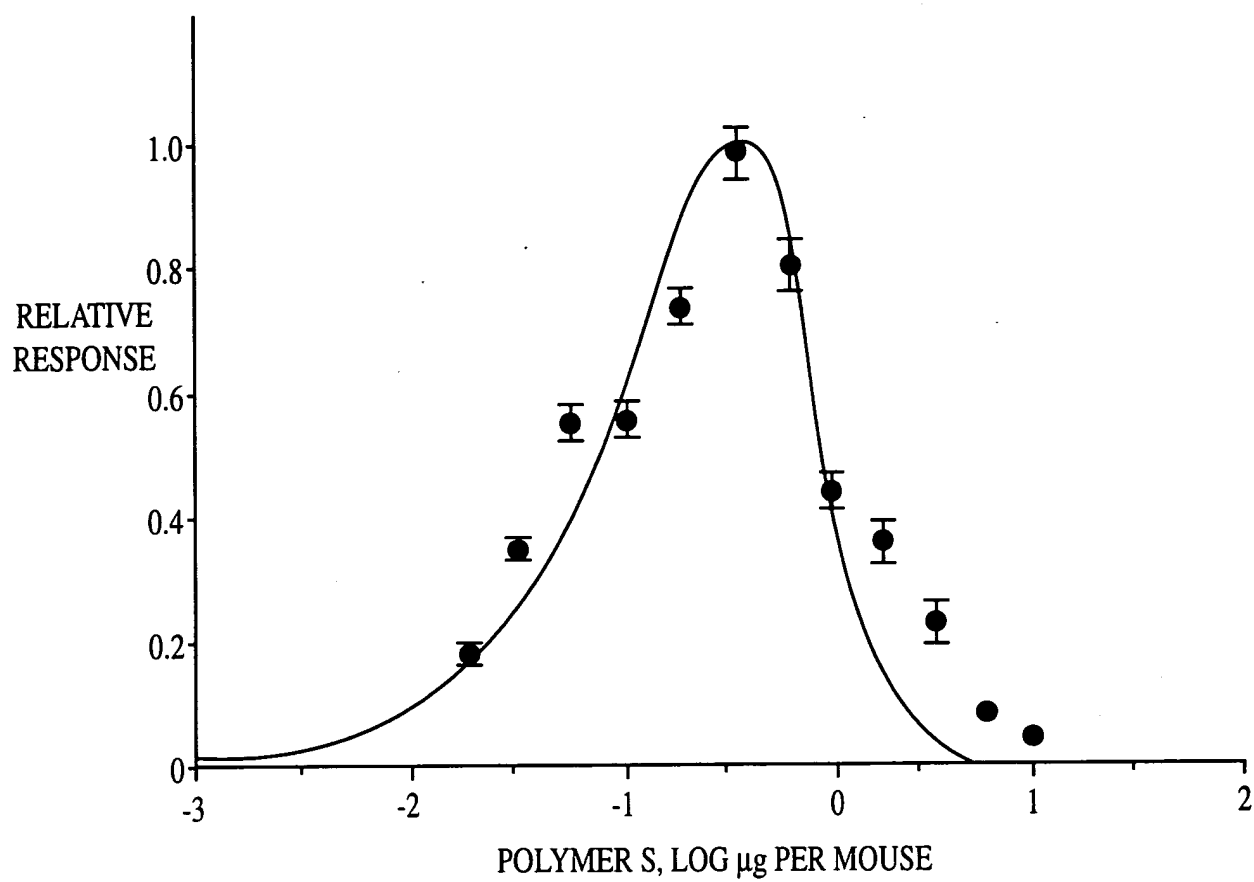


FIG. 16

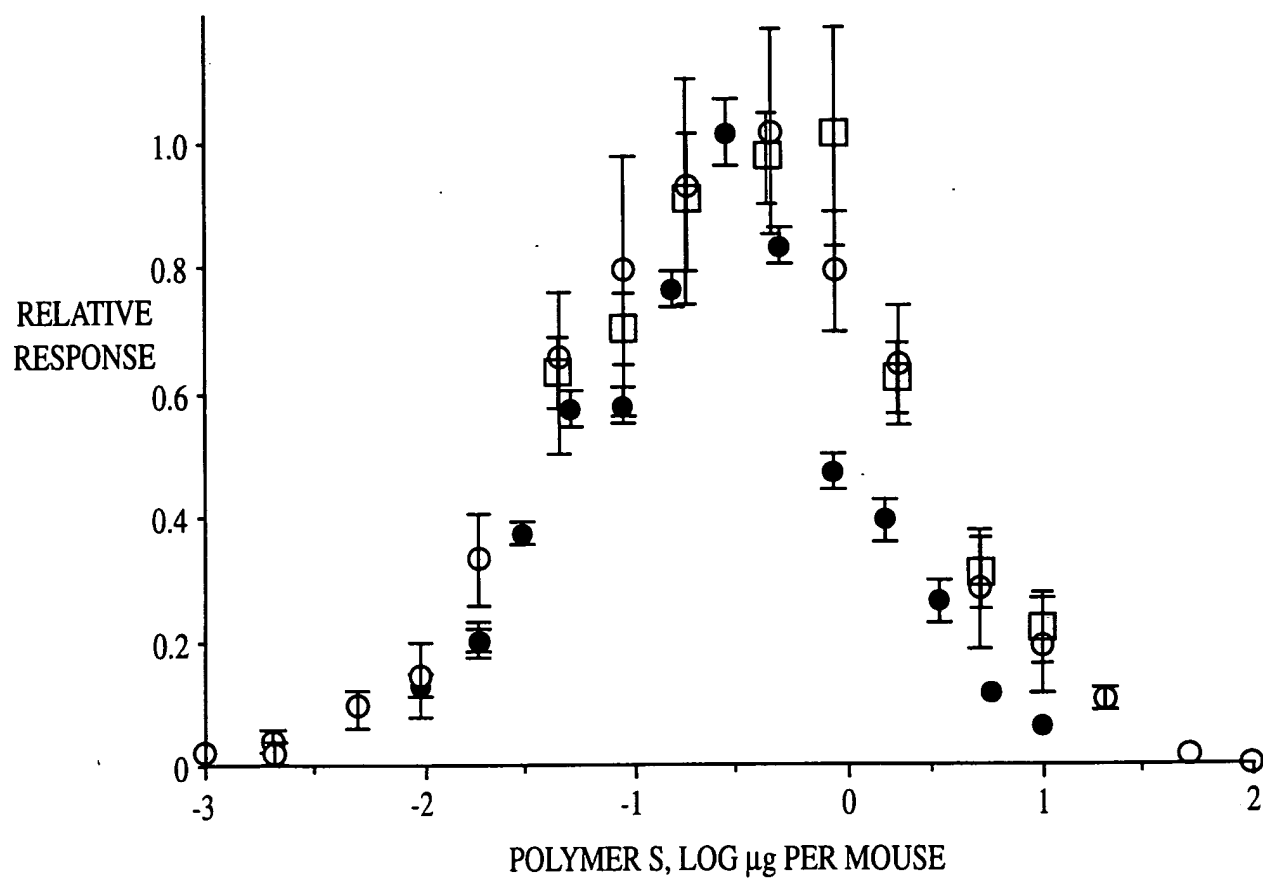


FIG. 17

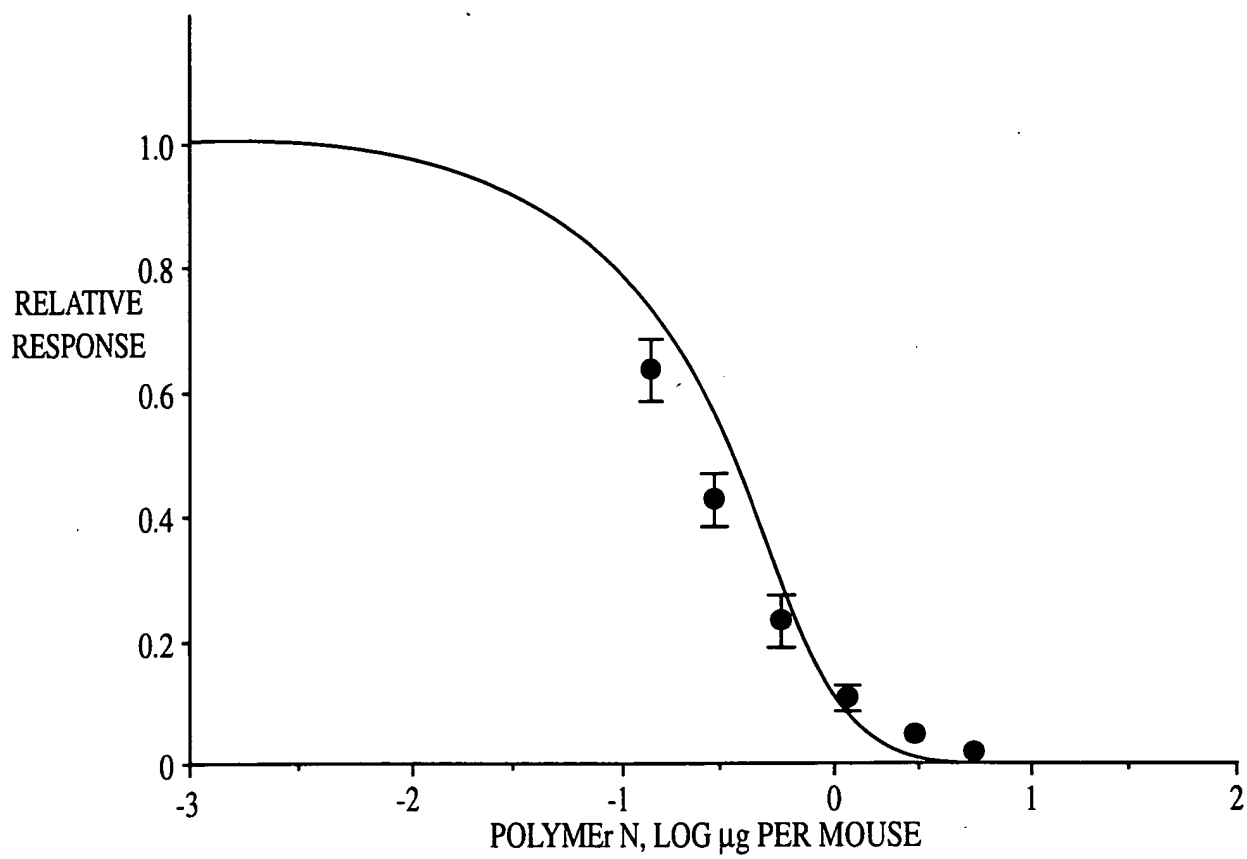


FIG. 18

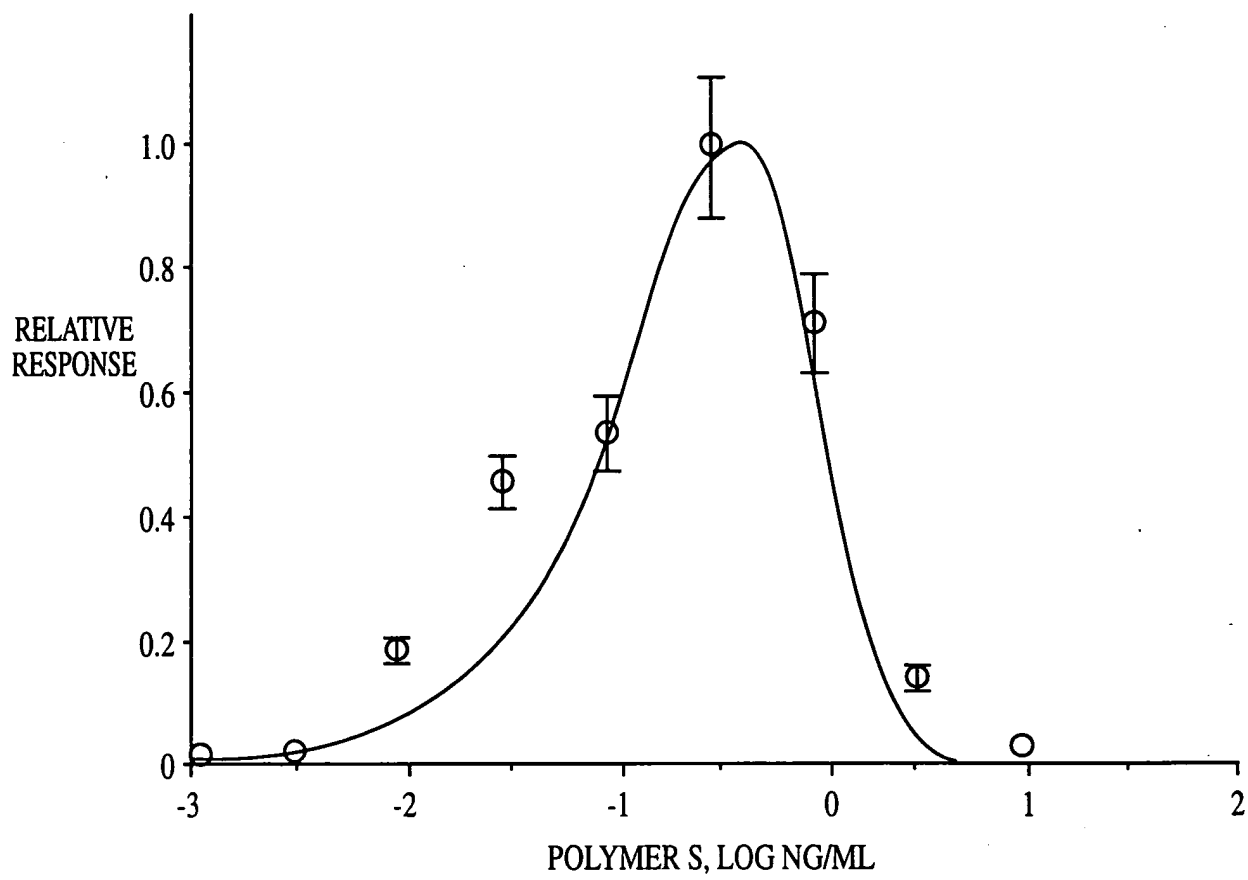


FIG. 19

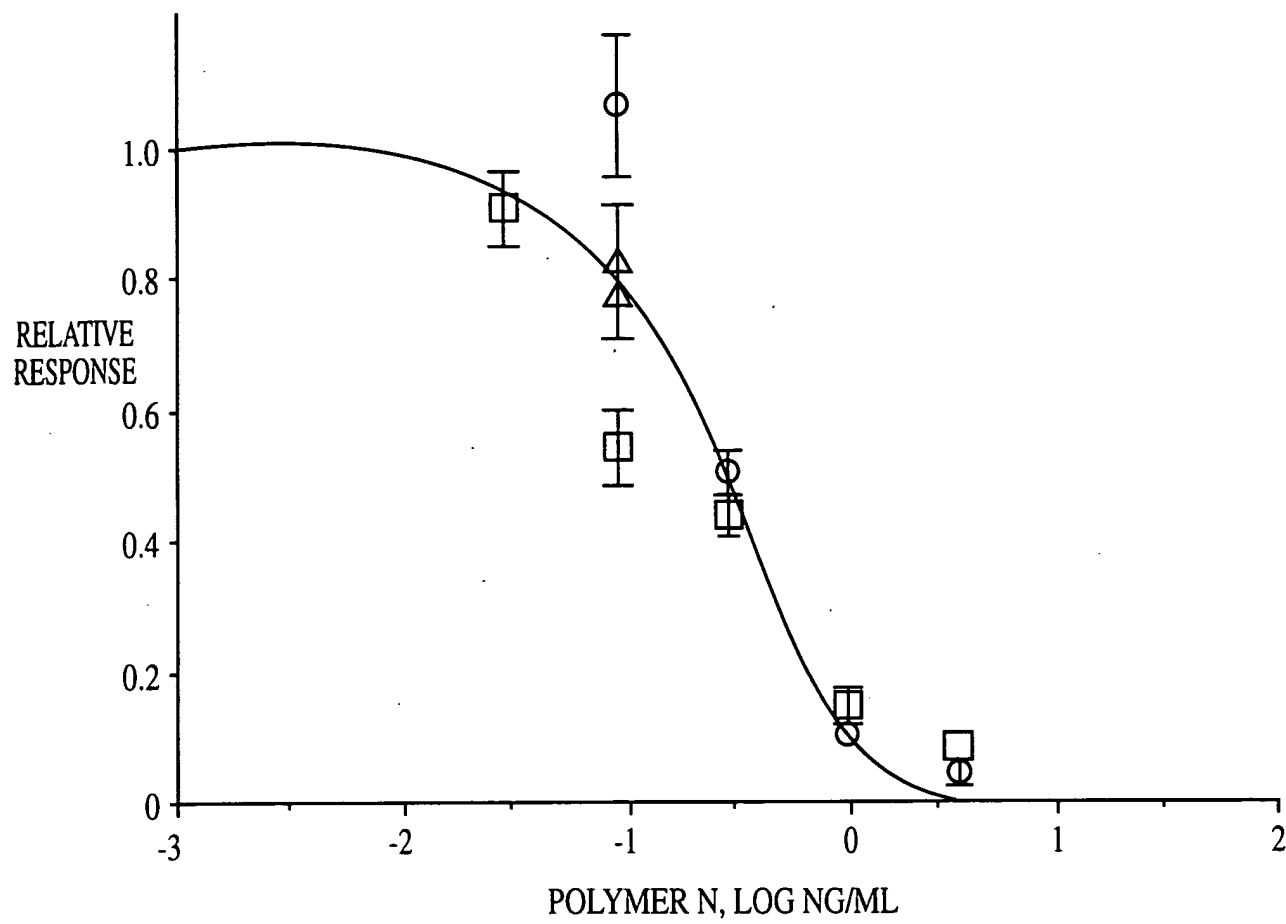


FIG. 20

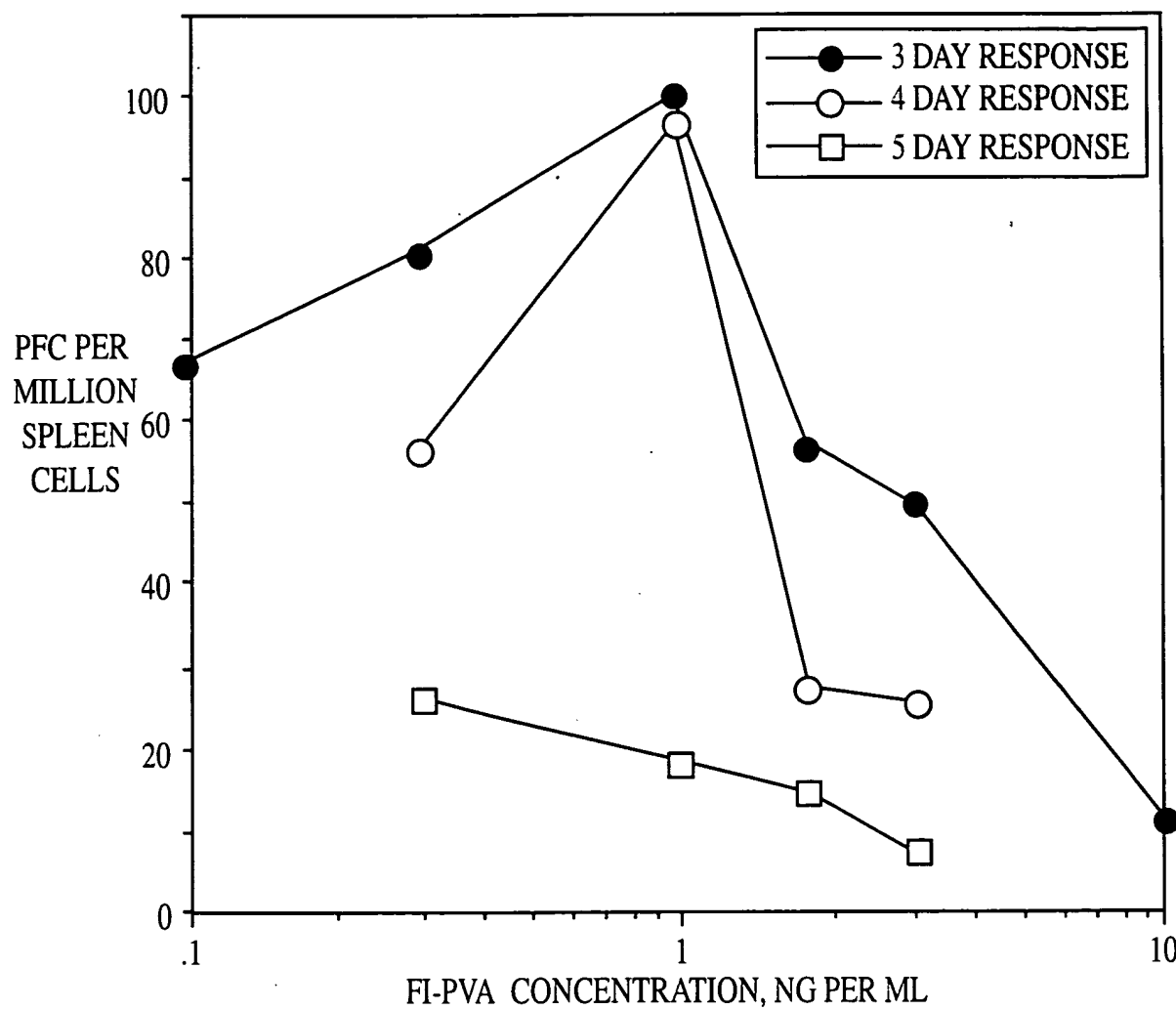


FIG. 21

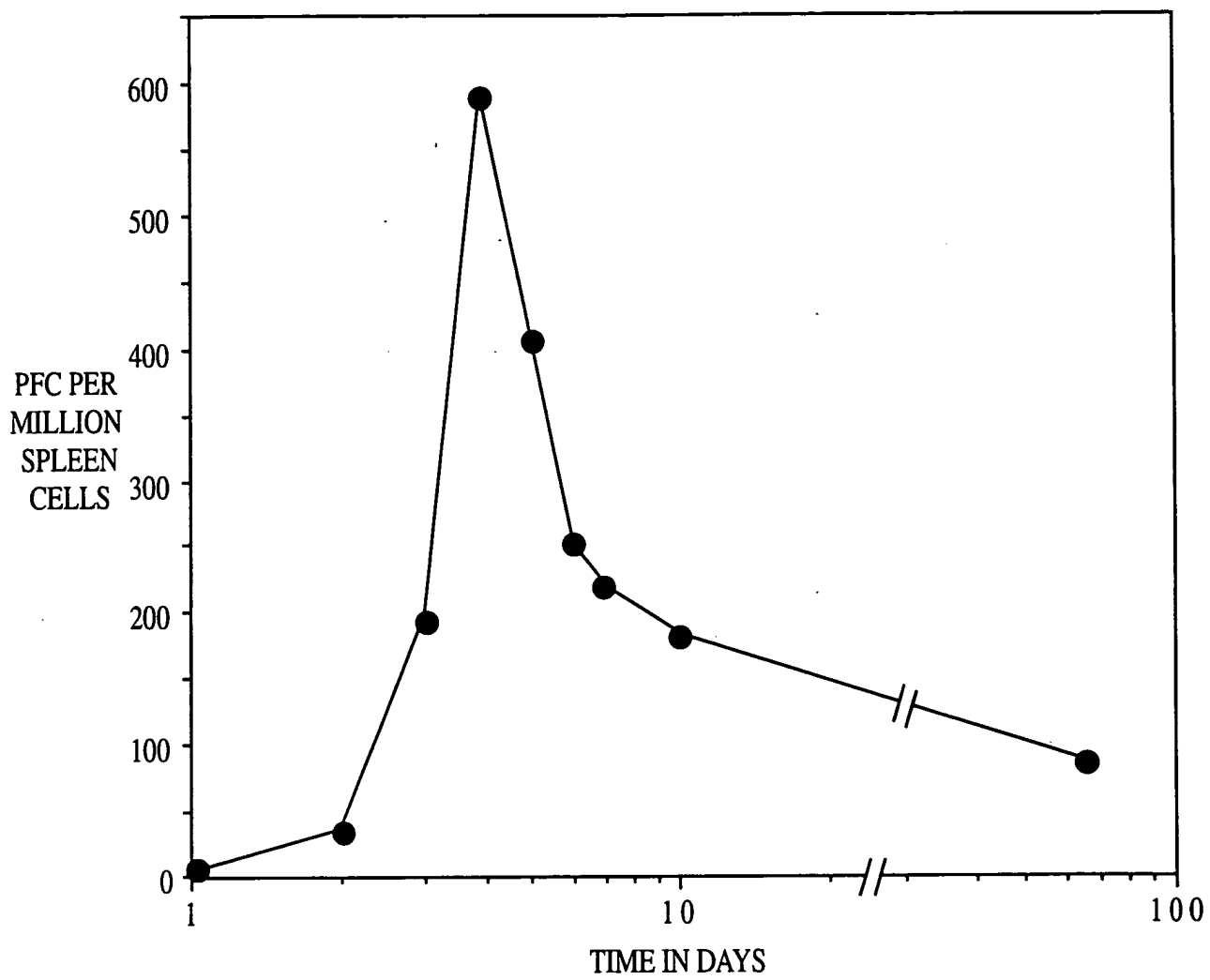


FIG. 22



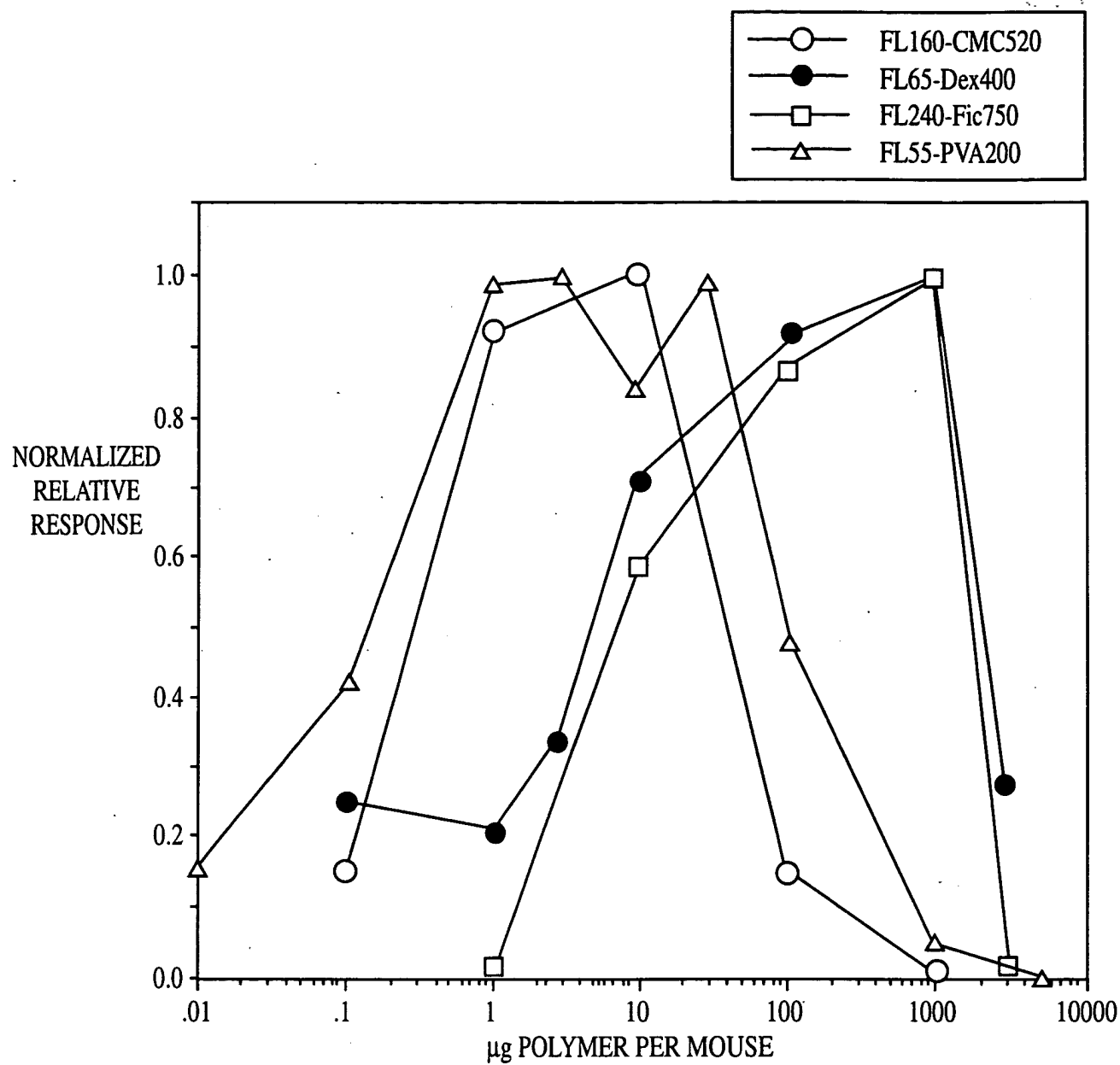


FIG. 23

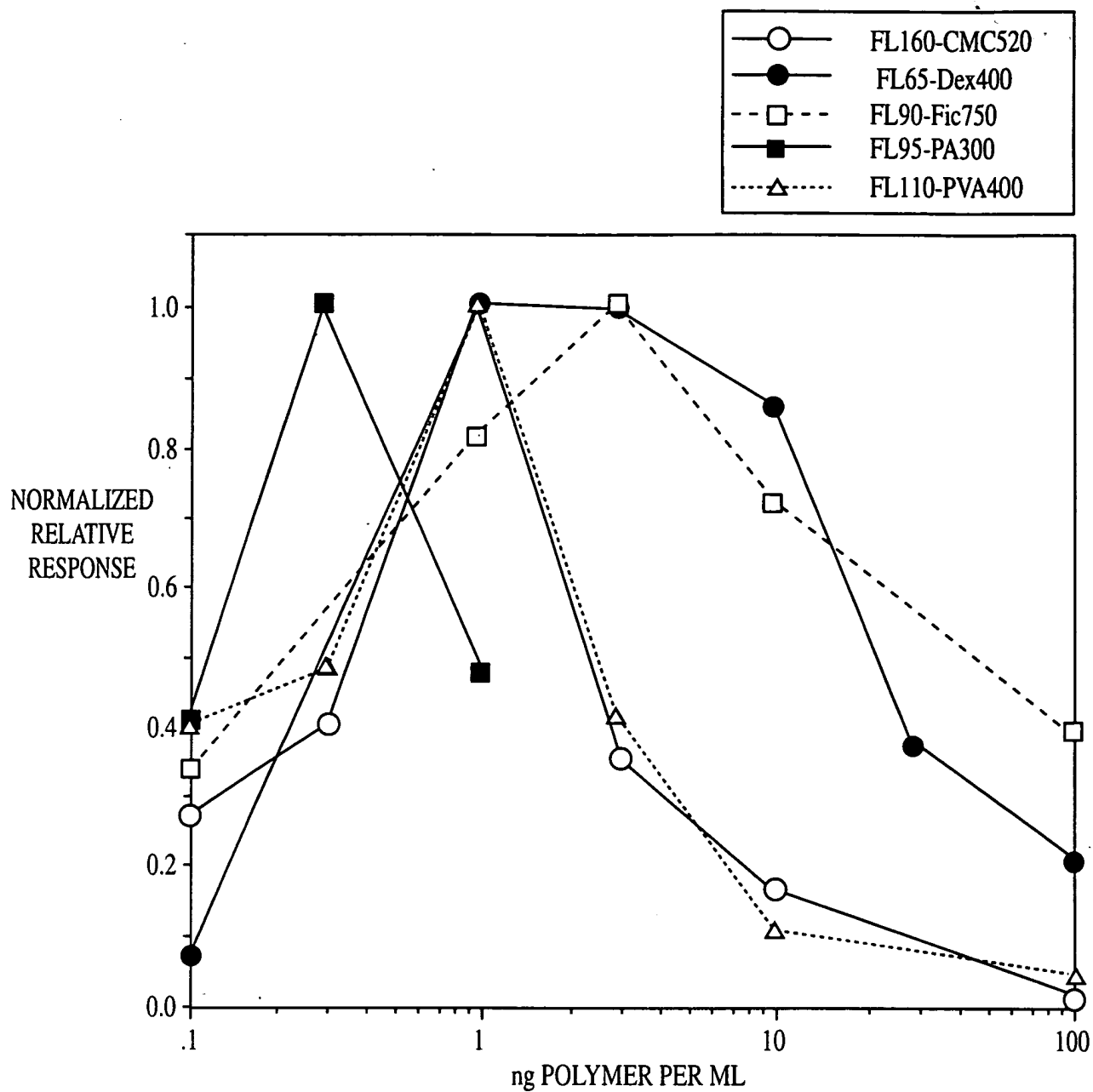


FIG. 24

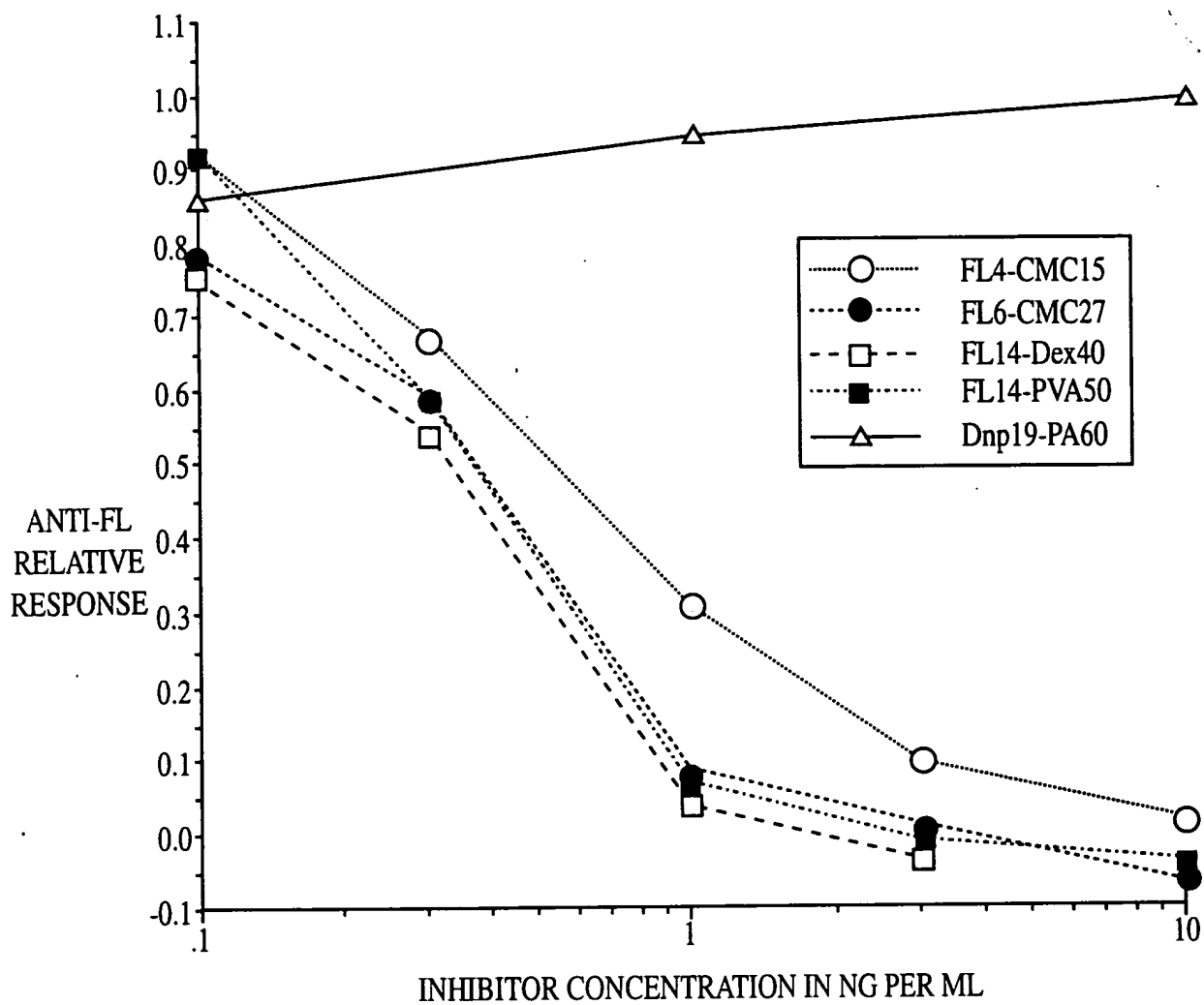


FIG. 25

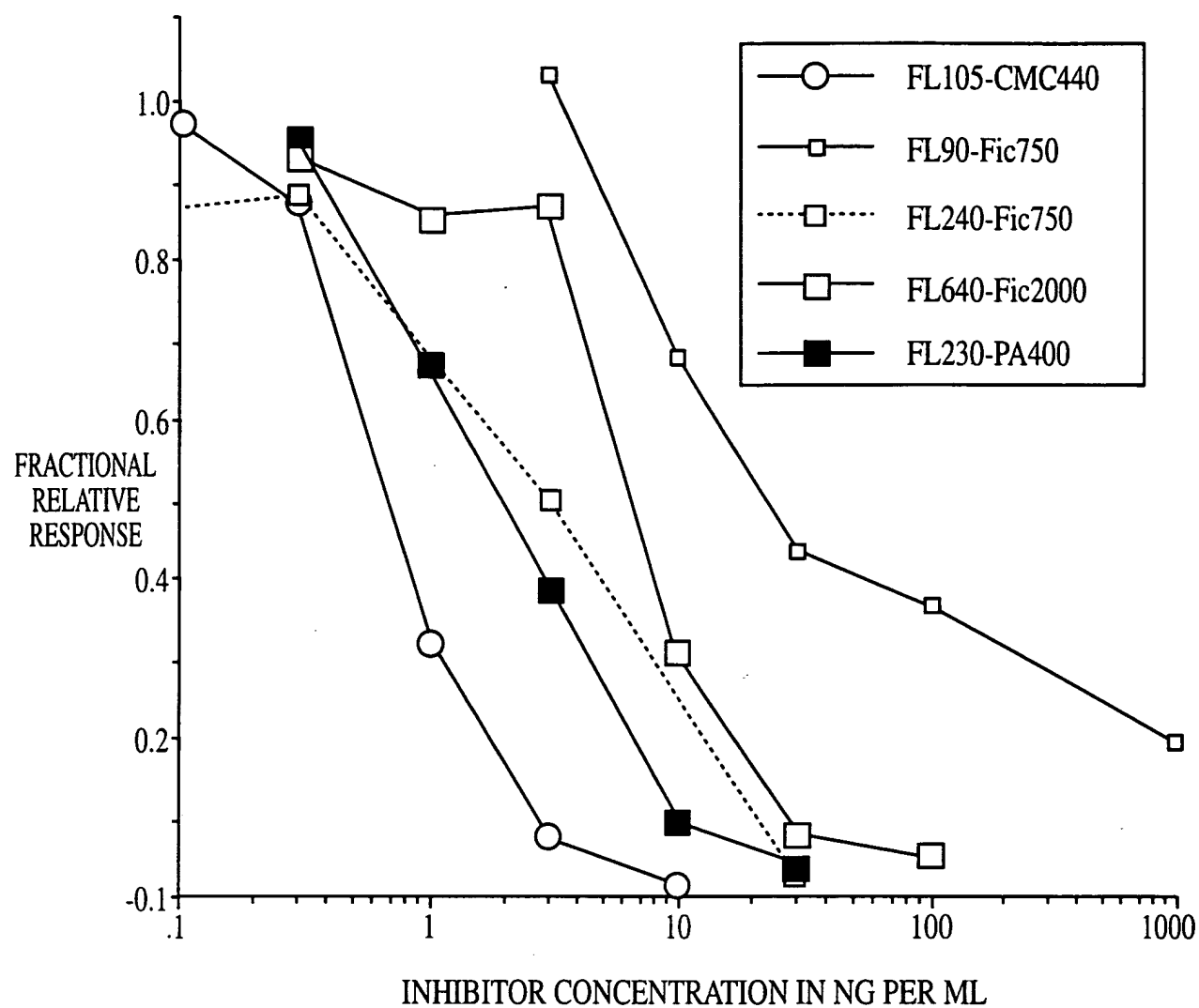


FIG. 26

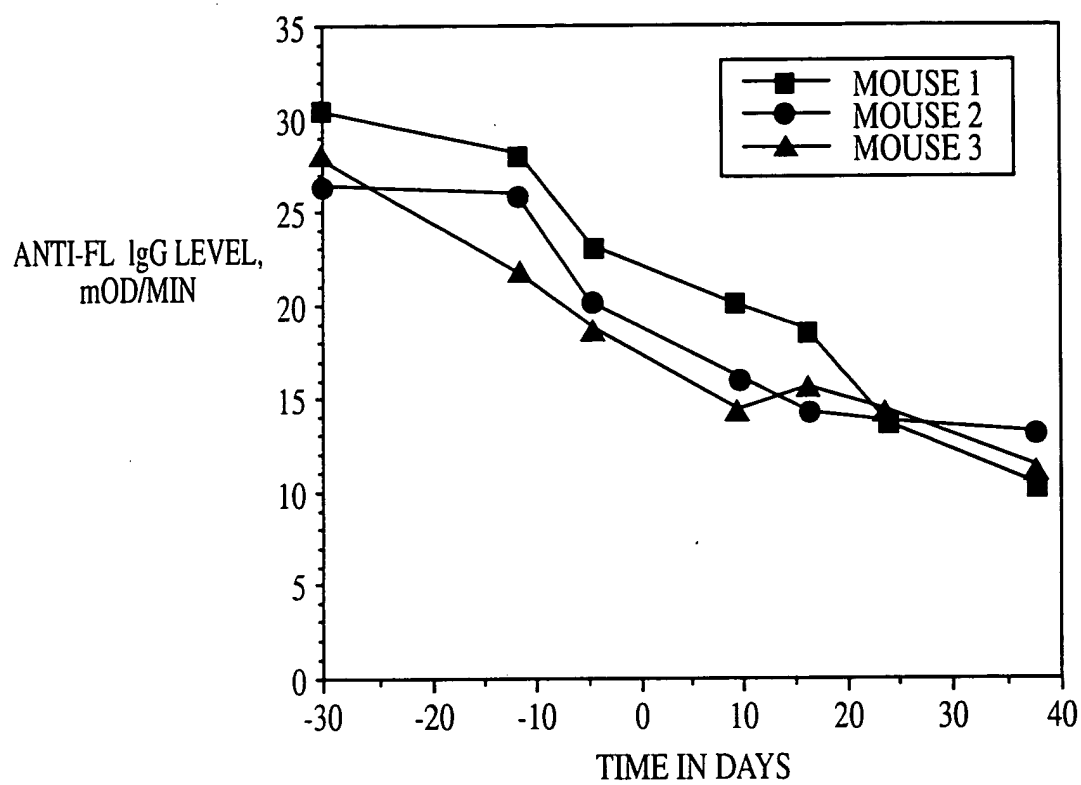


FIG. 27

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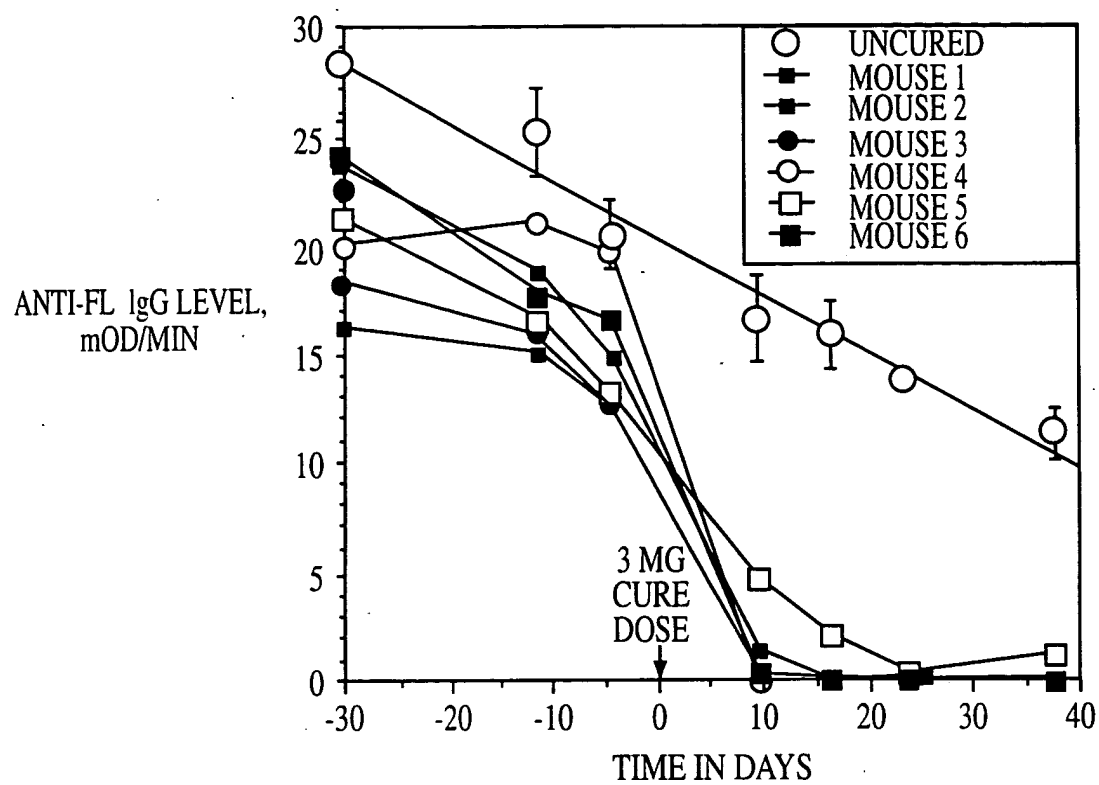


FIG. 28

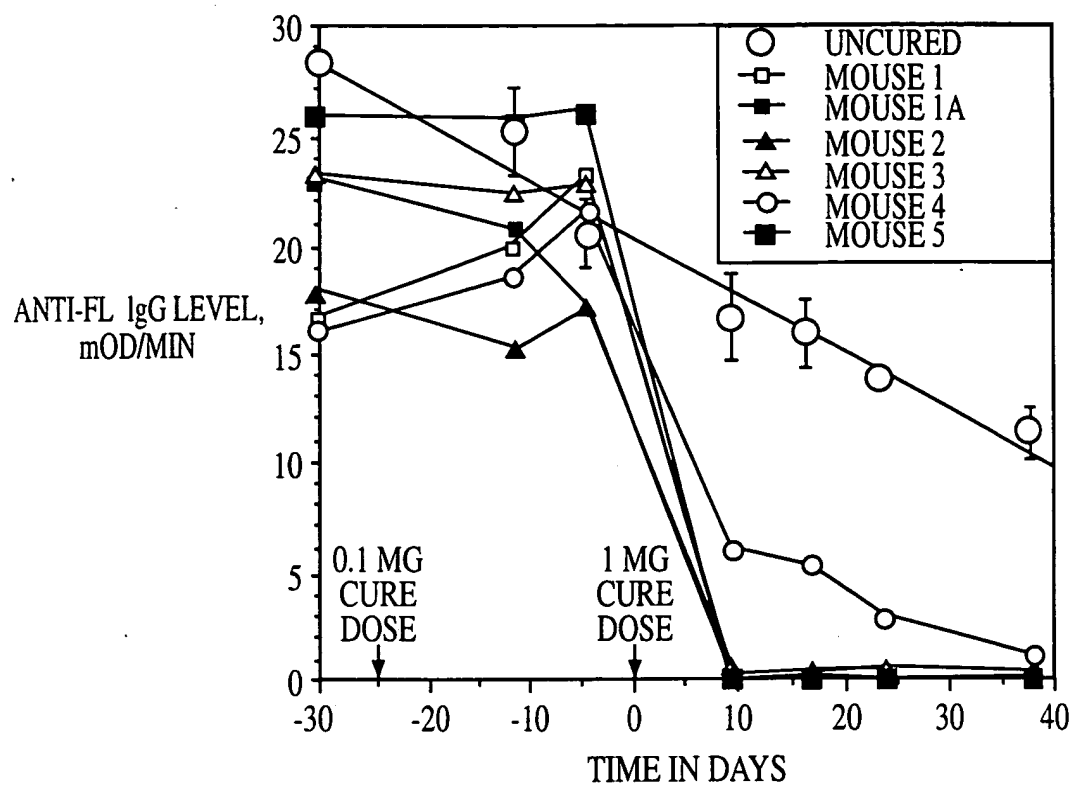


FIG. 29

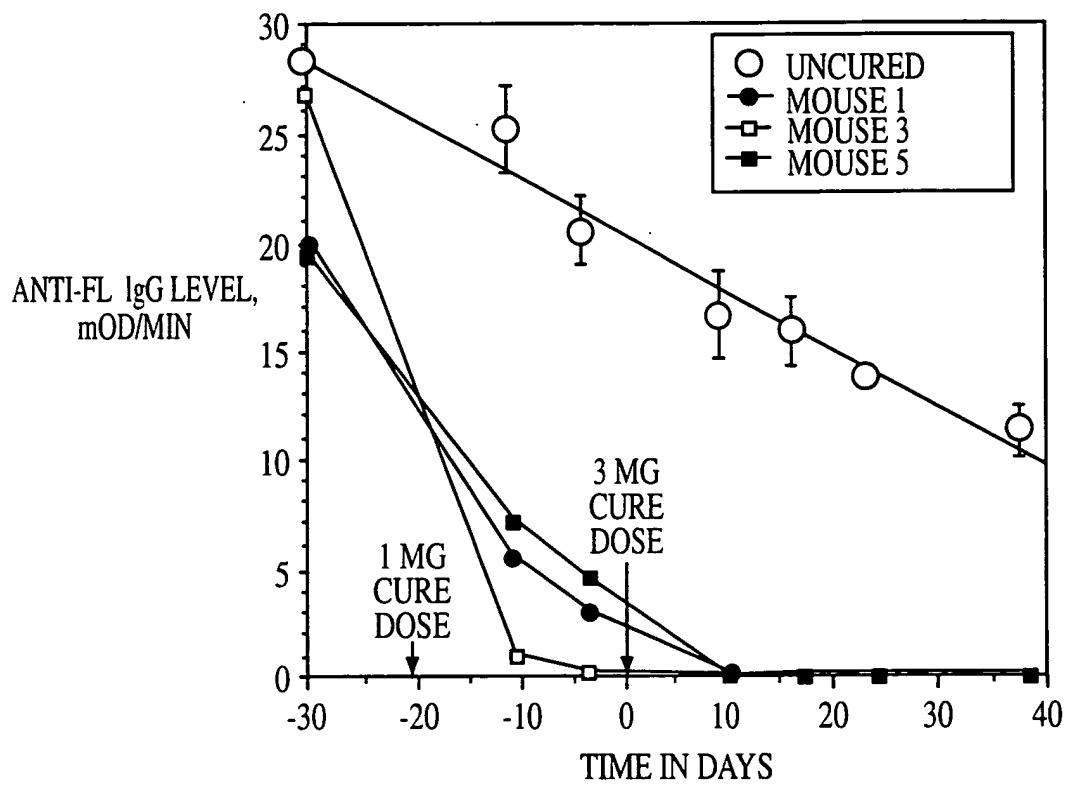


FIG. 30



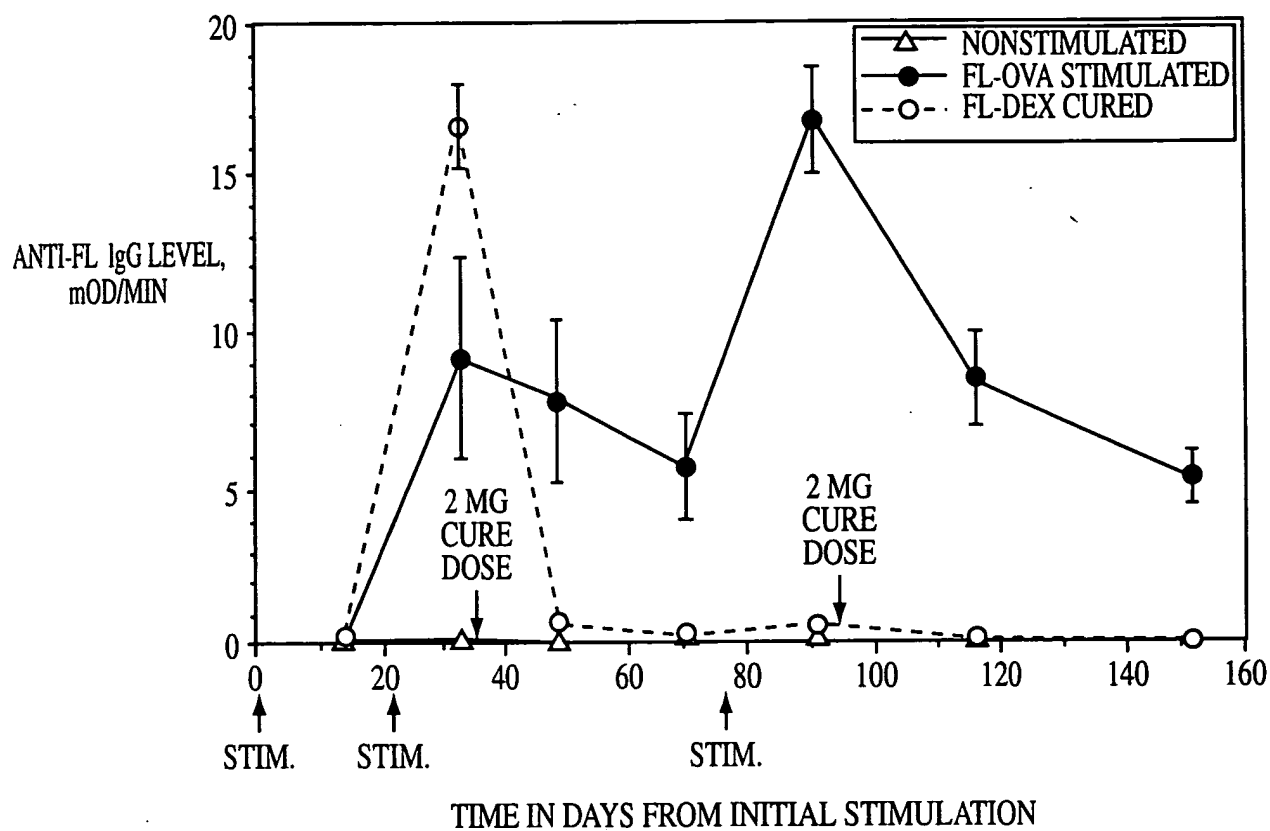


FIG. 31

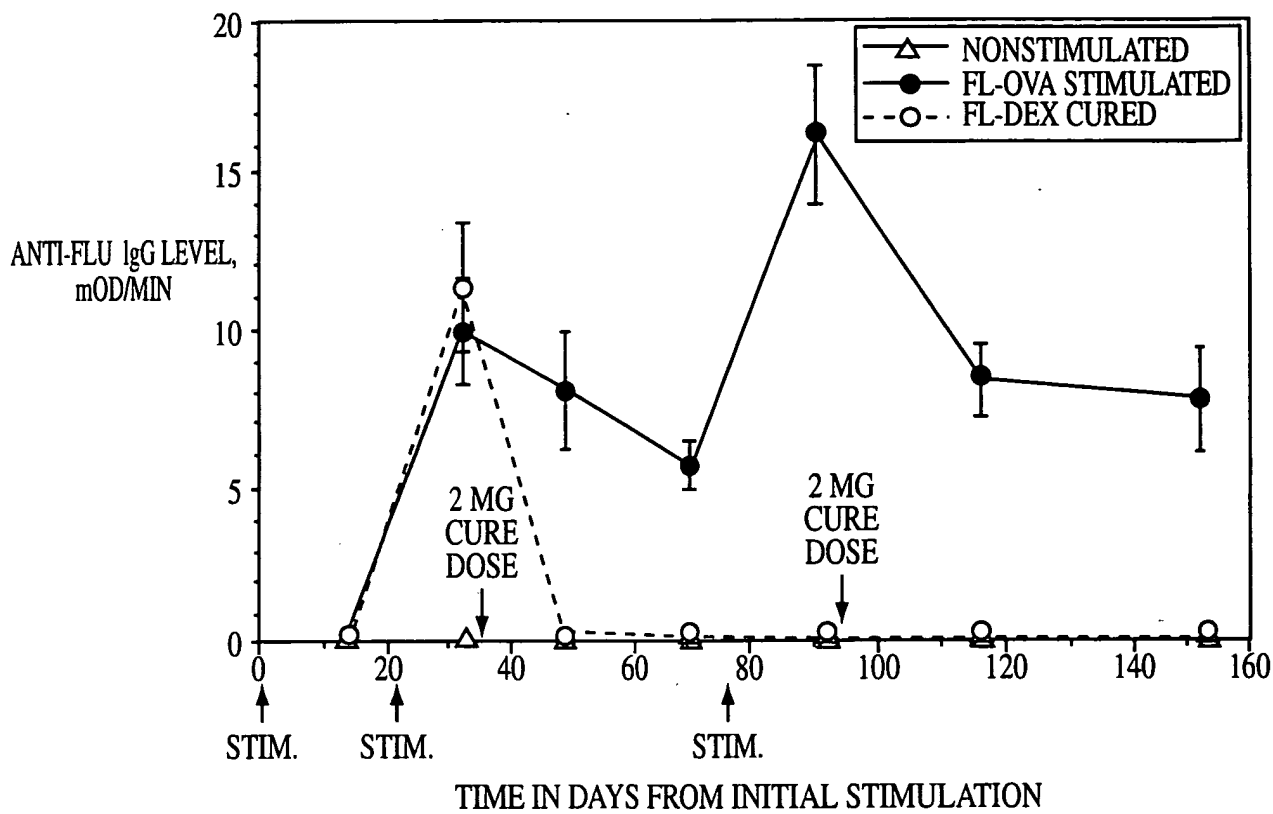


FIG. 32

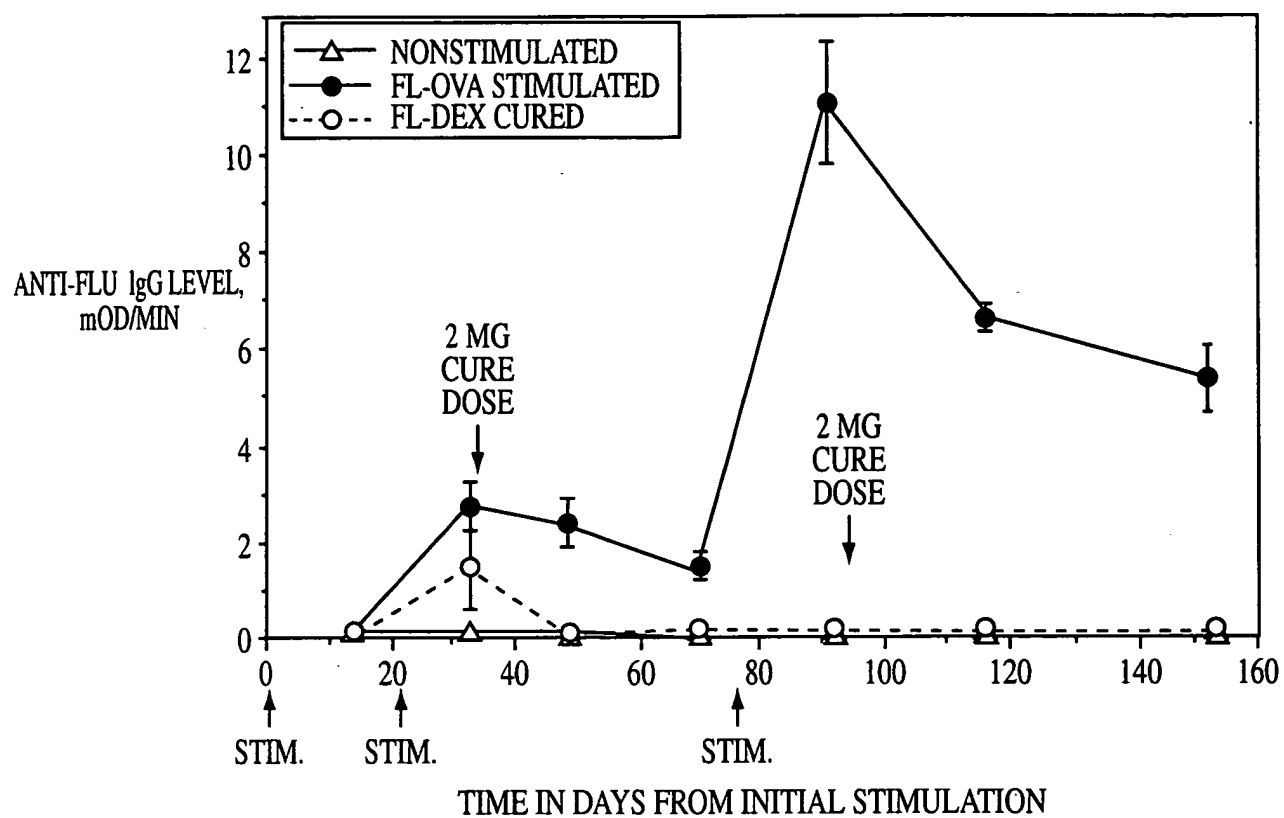


FIG. 33

CELLS PRODUCING  
ANTI-FL IgG  
ANTIBODY PER 300,00  
SPLEEN CELLS

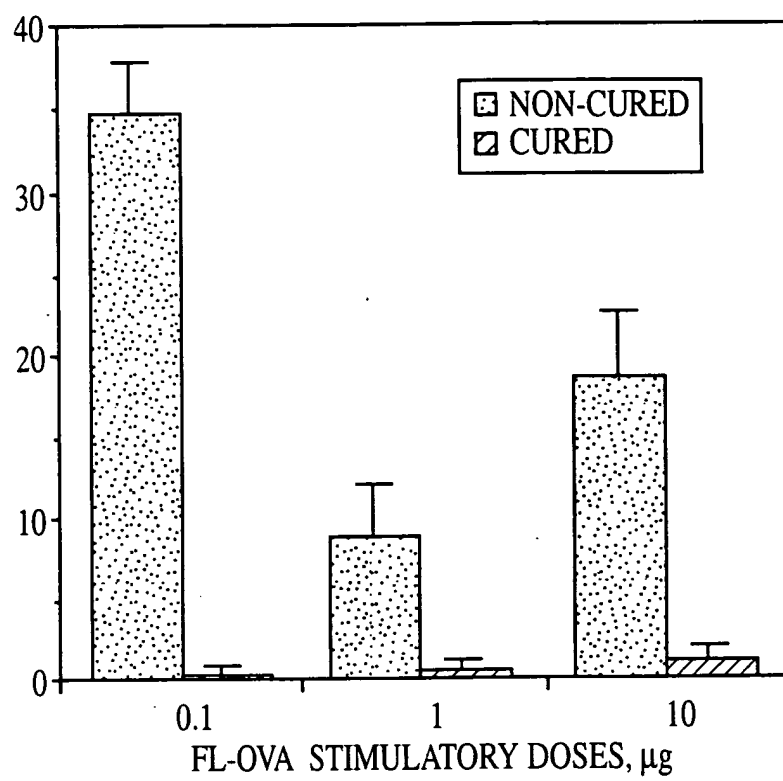


FIG. 34

204704-5460

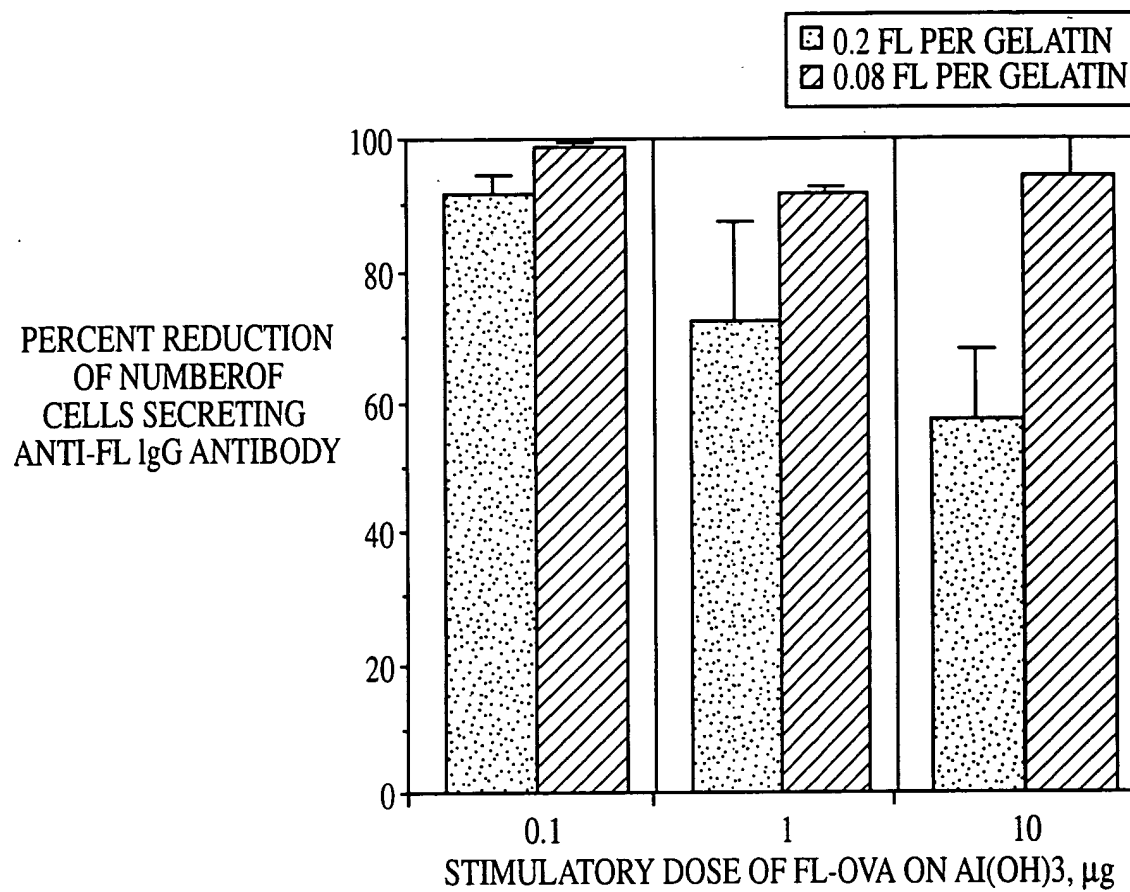


FIG. 35

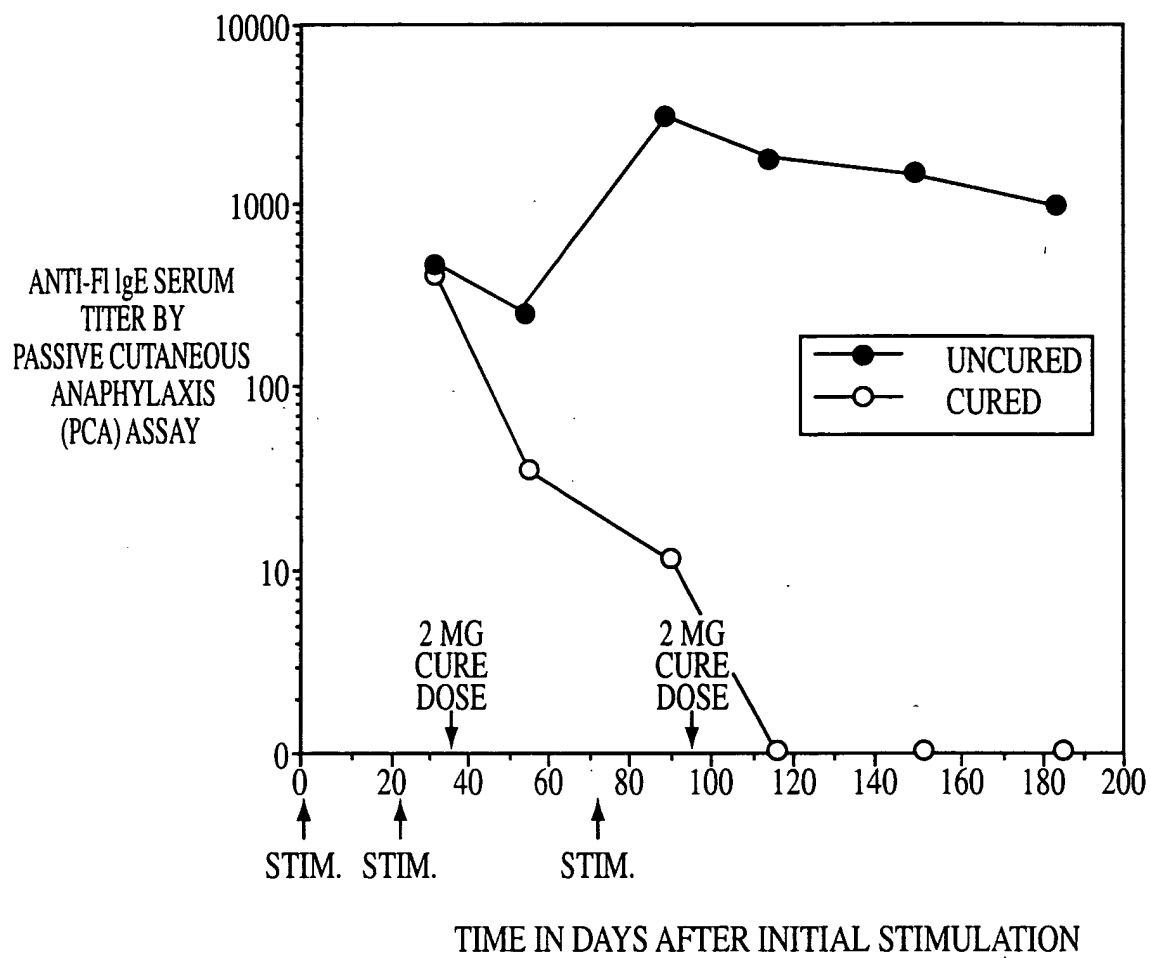
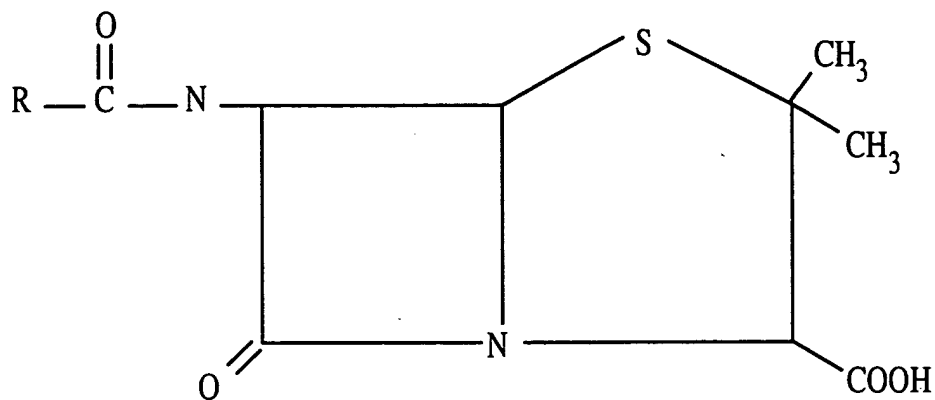
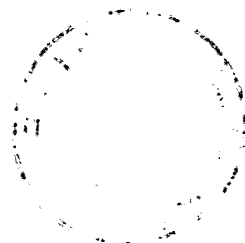
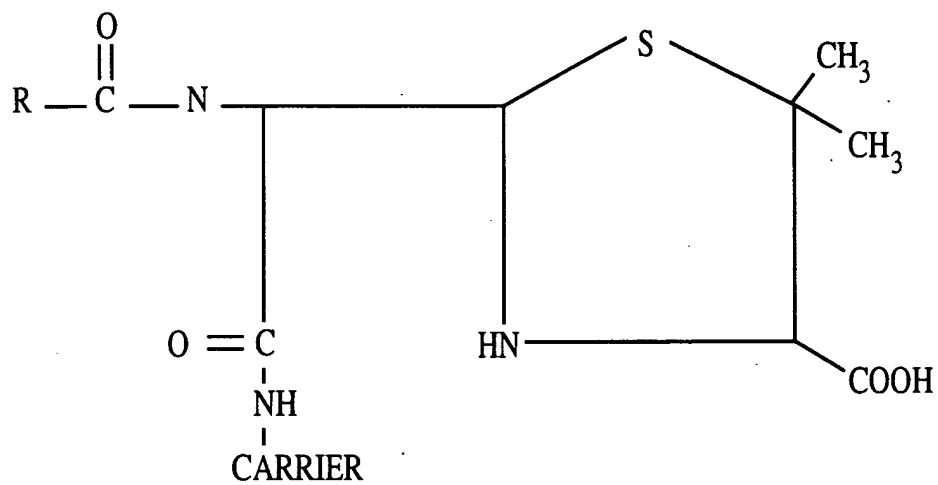


FIG. 36



PENICILLIN



PENICILLOYL

FIG. 37

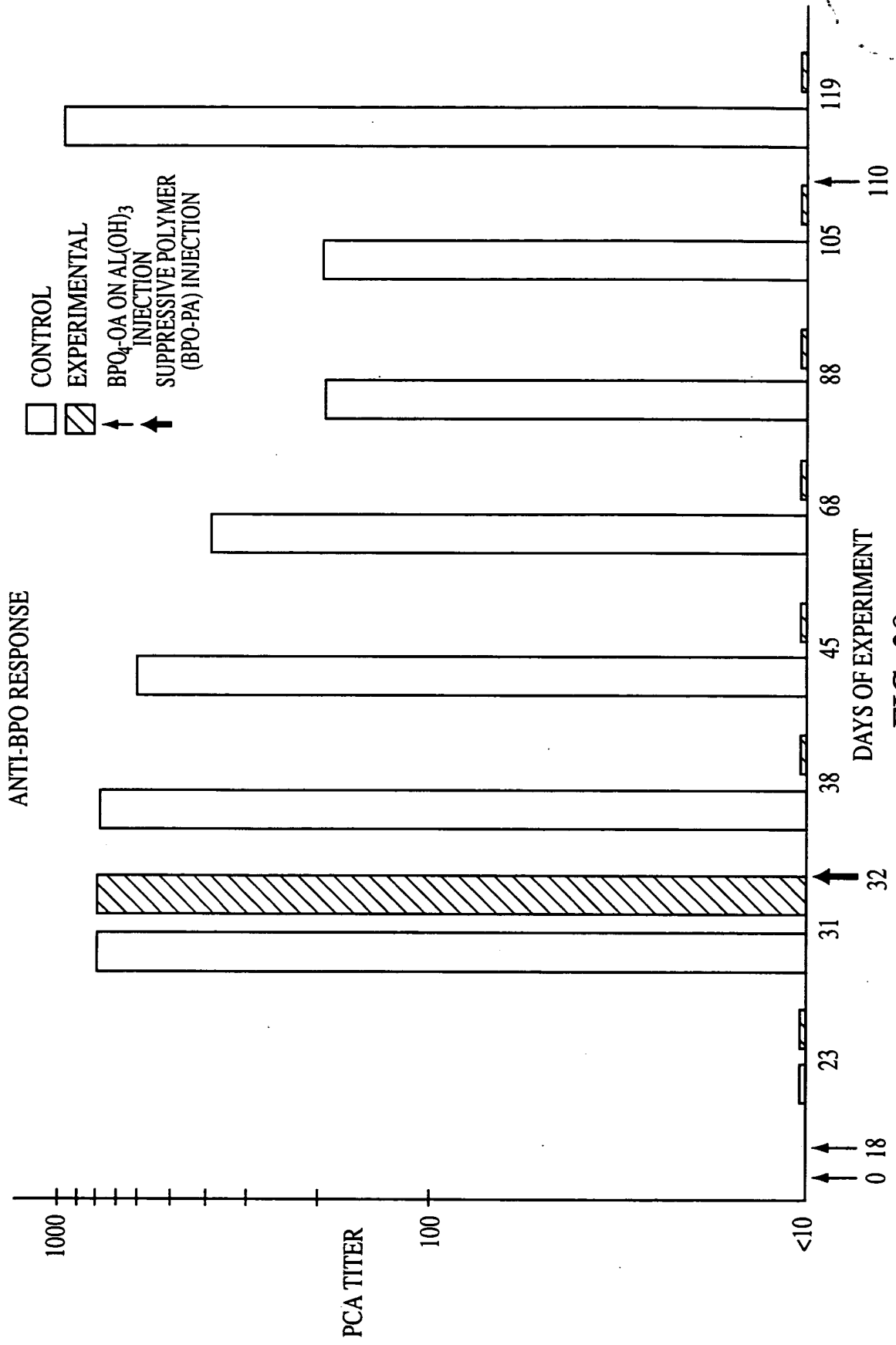


FIG. 38a



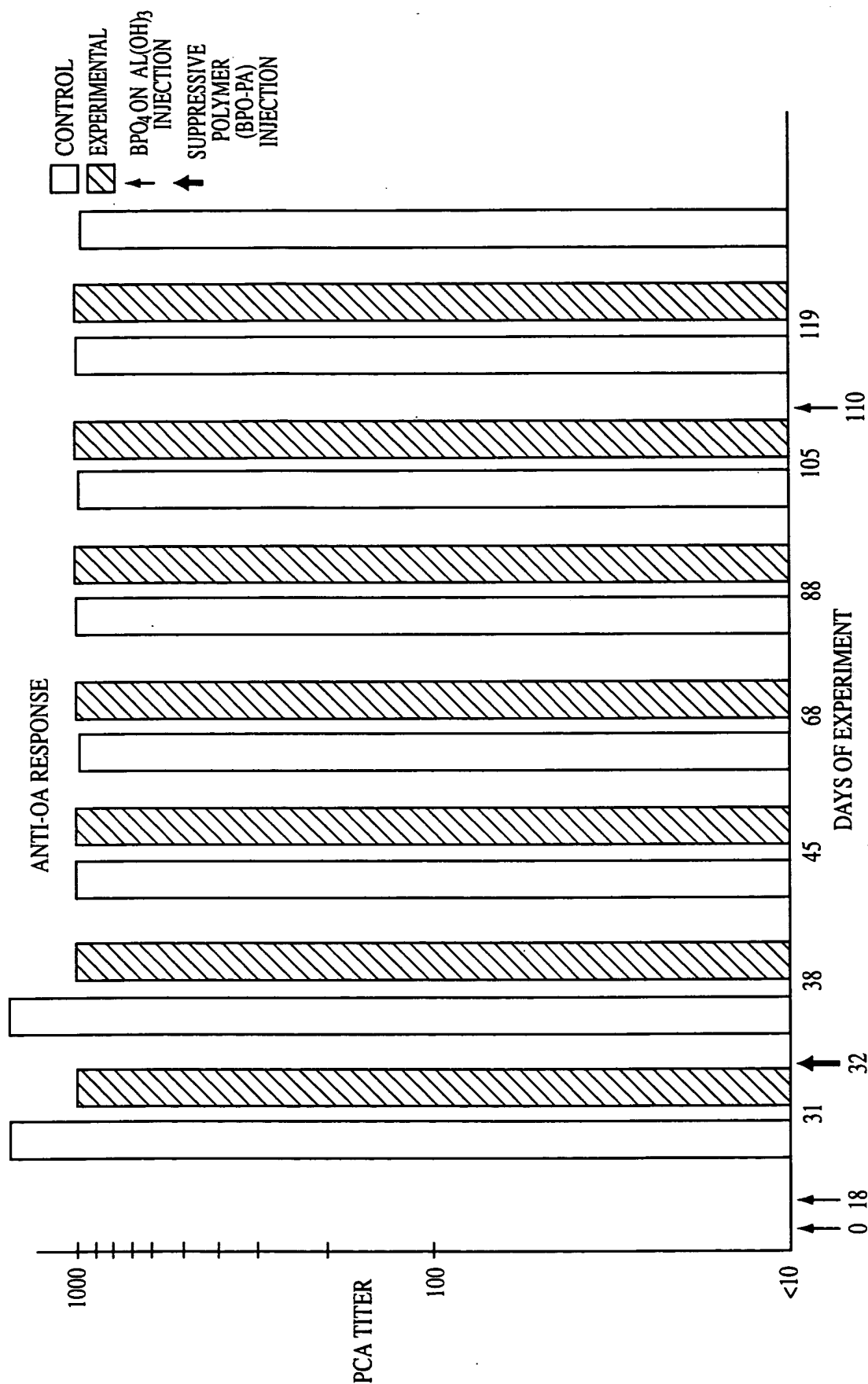


FIG. 38b

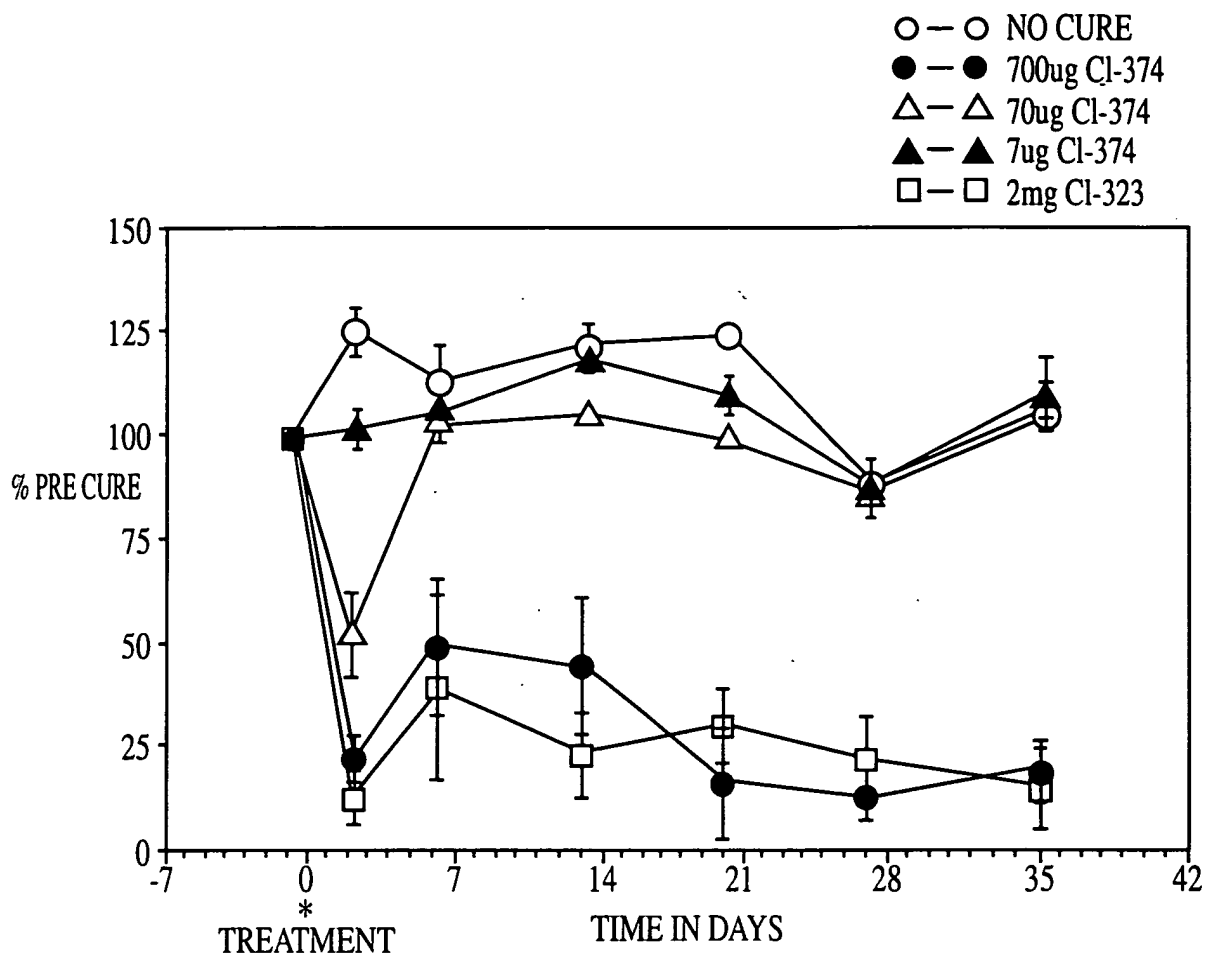


FIG. 39

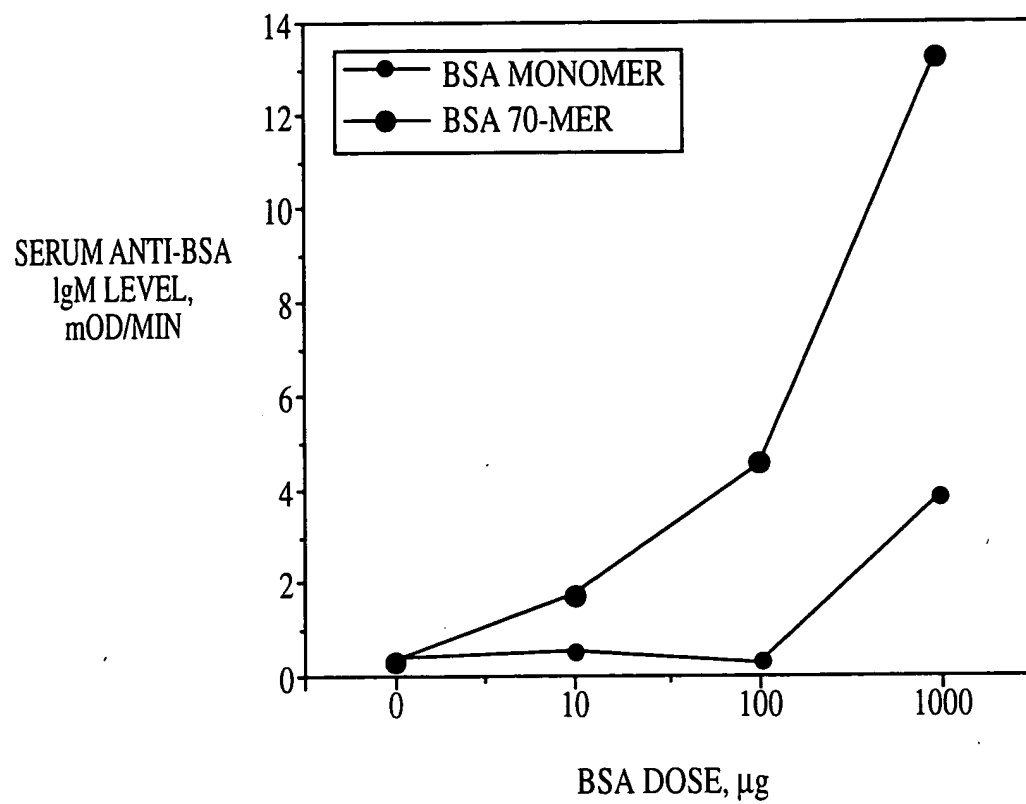


FIG. 40

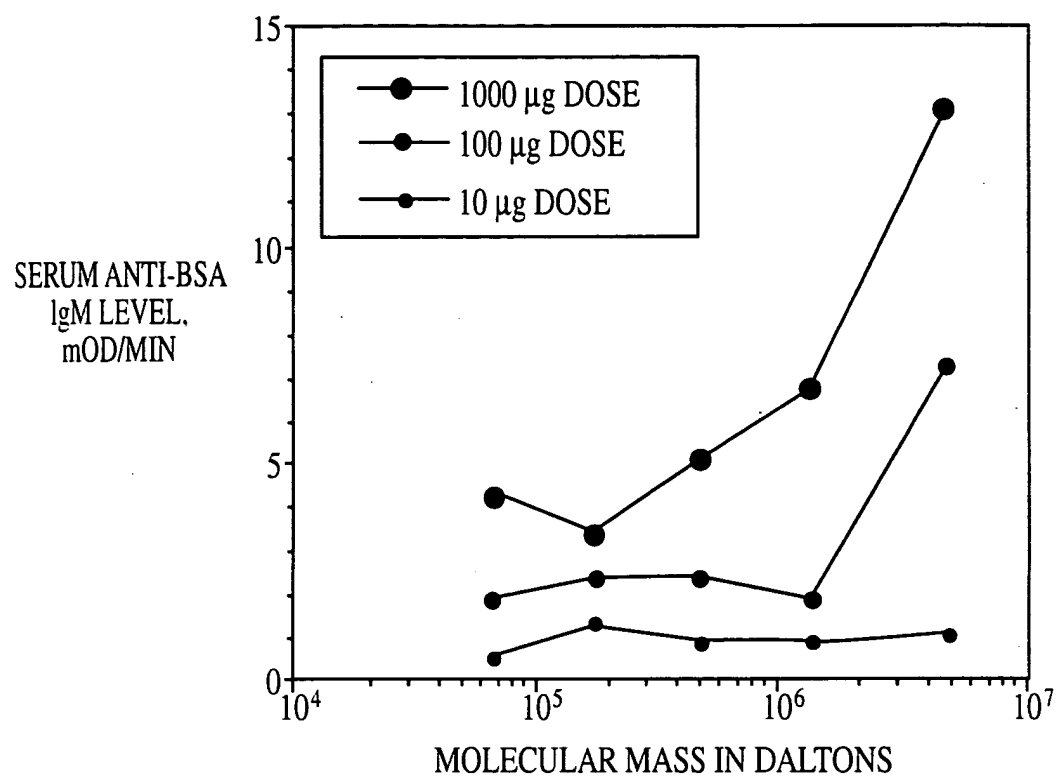


FIG. 41

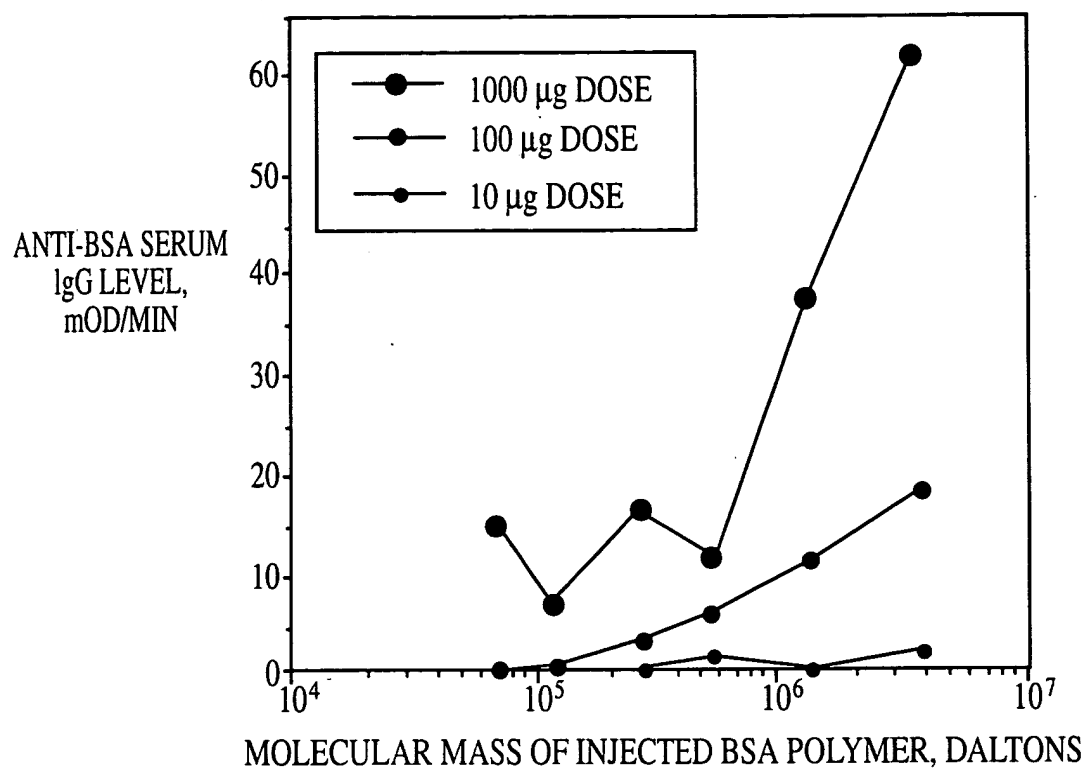


FIG. 42

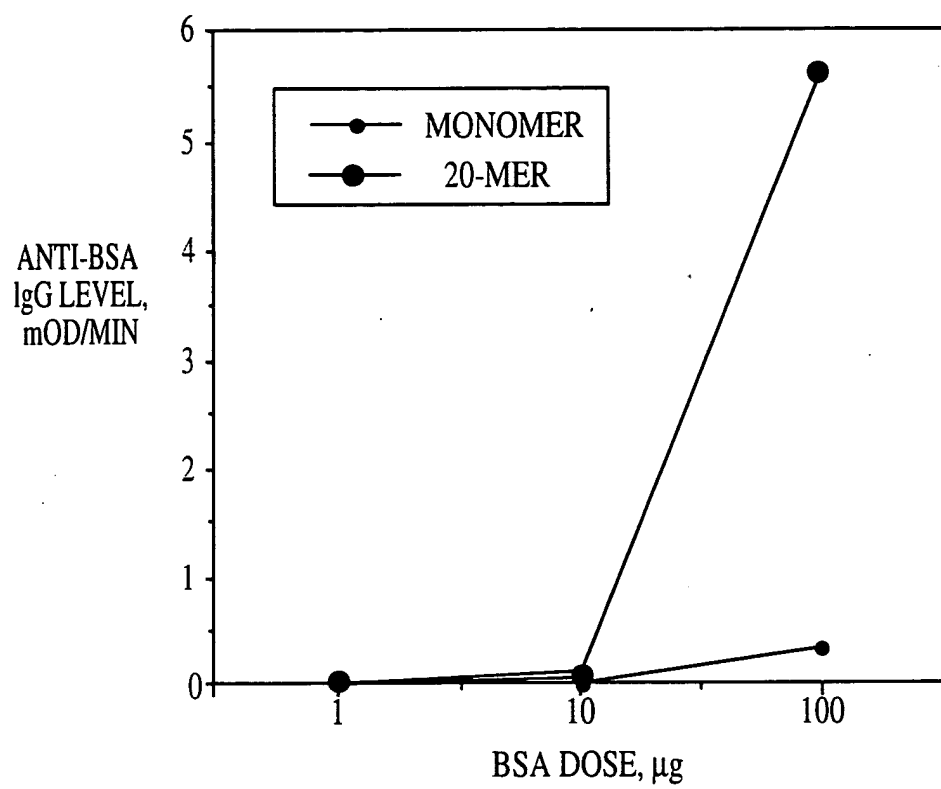


FIG. 43

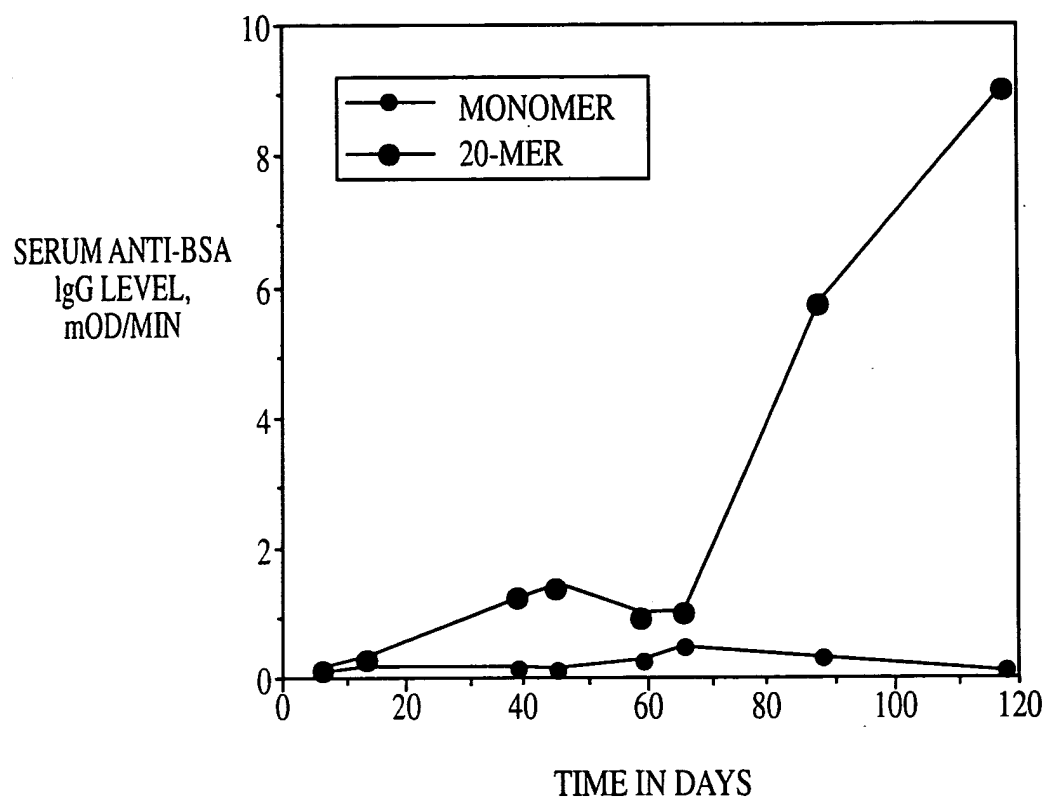


FIG. 44

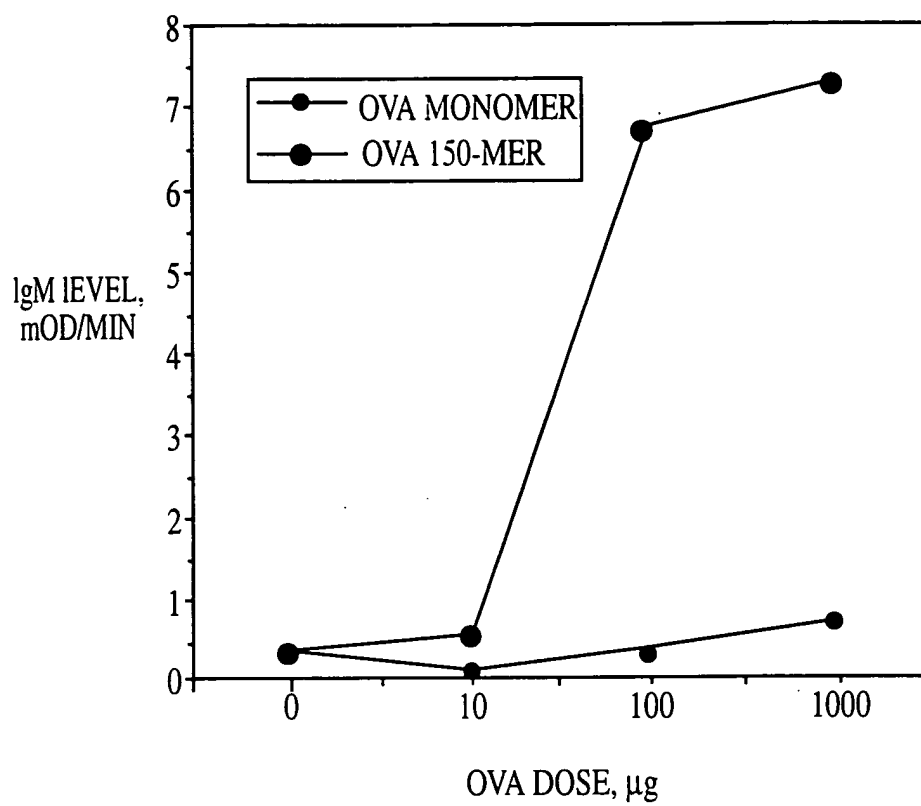


FIG. 45



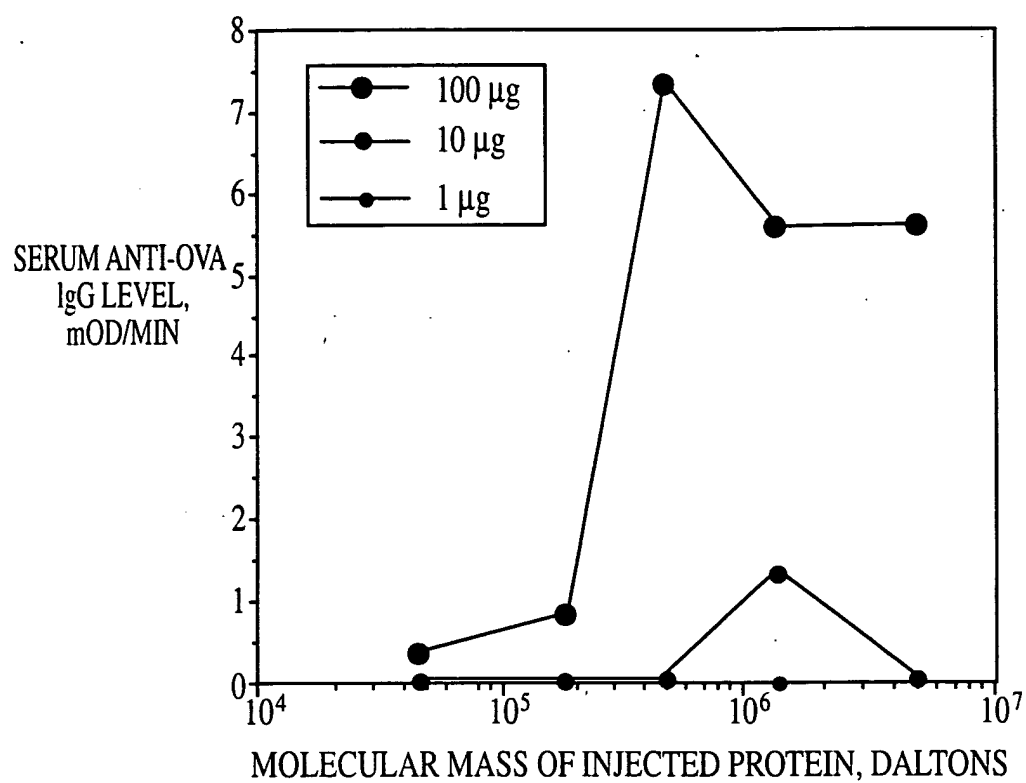


FIG. 46

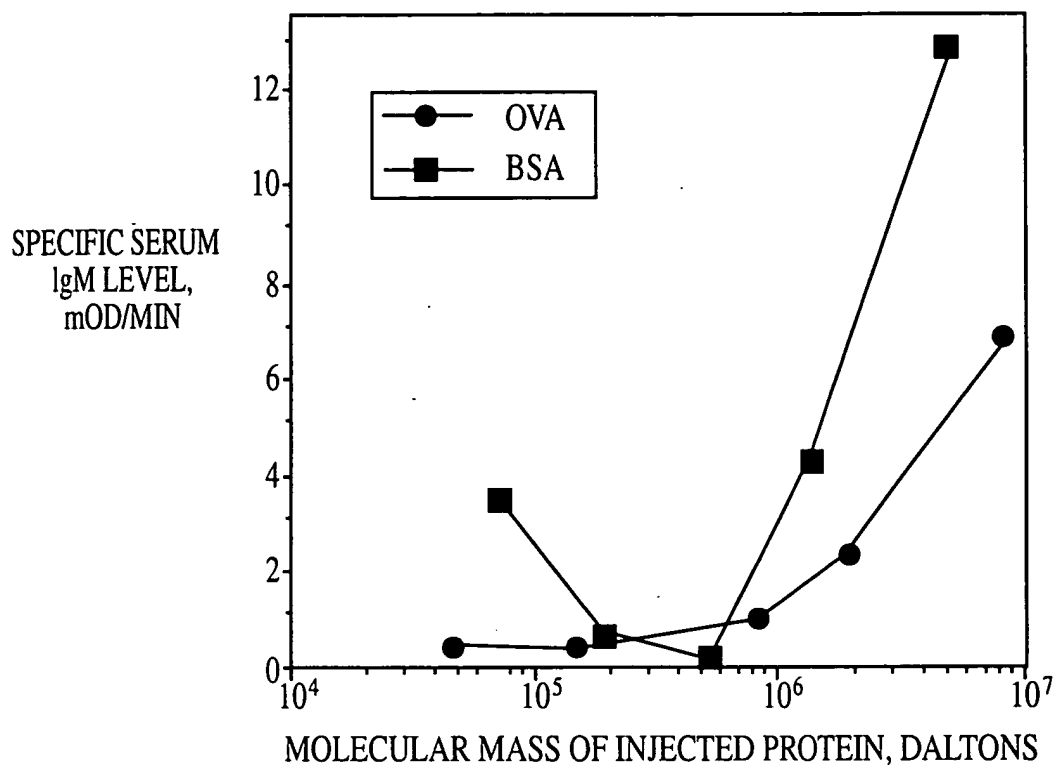


FIG. 47

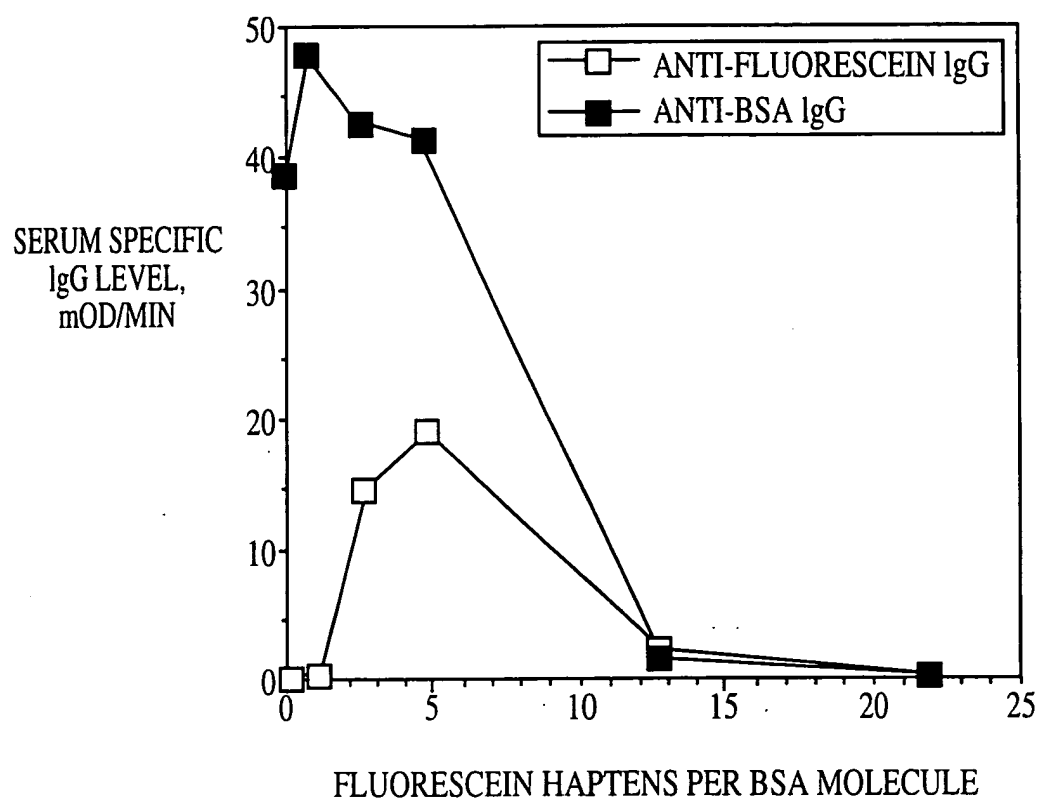


FIG. 48

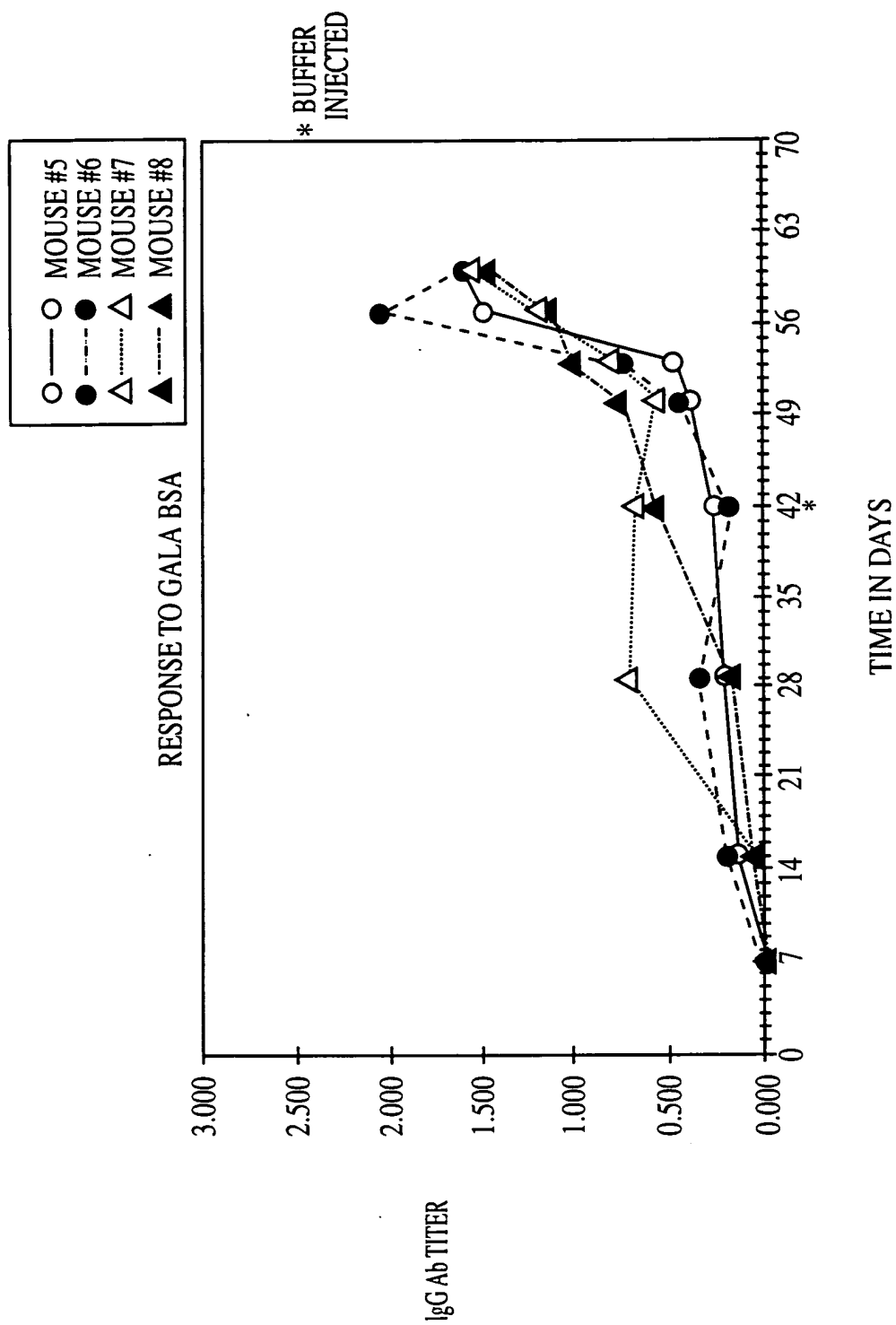


FIG. 49

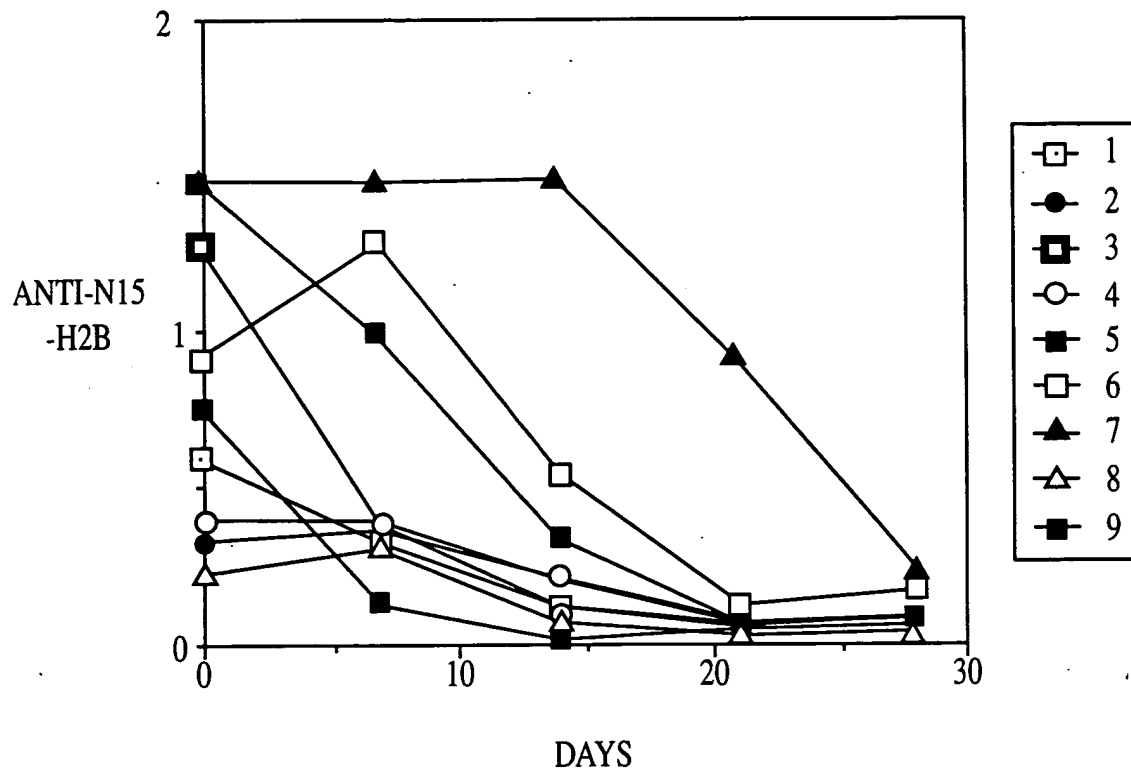


FIG. 52a

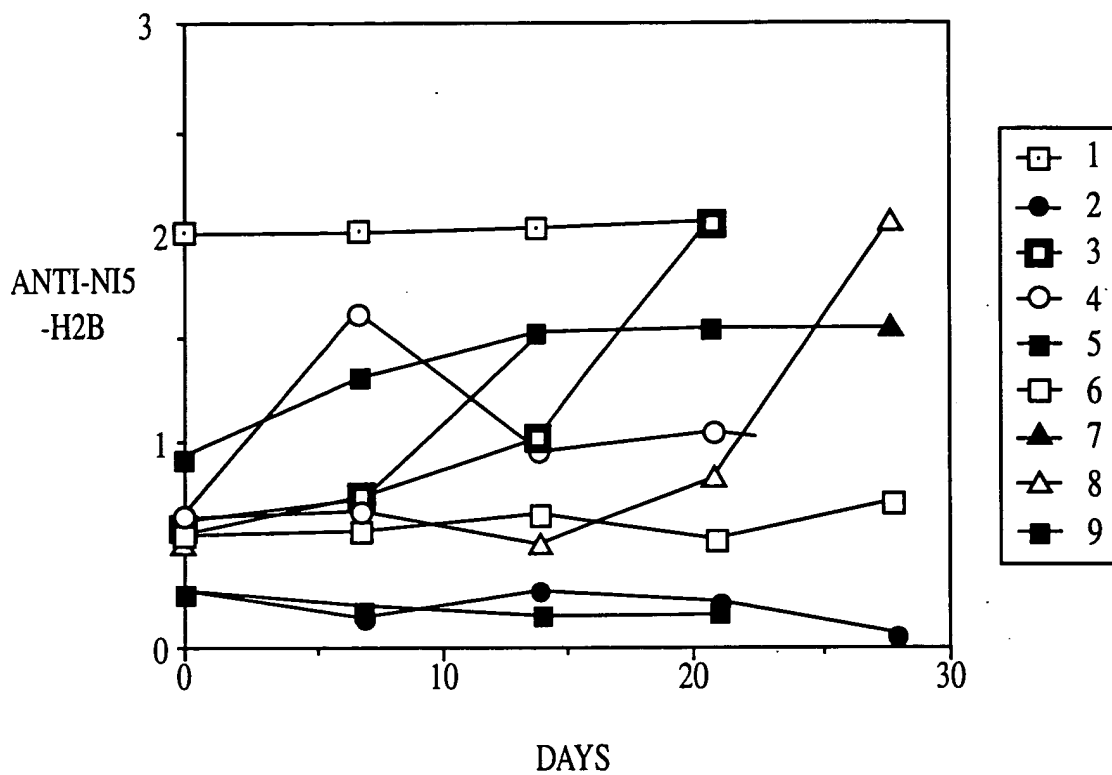


FIG. 52b

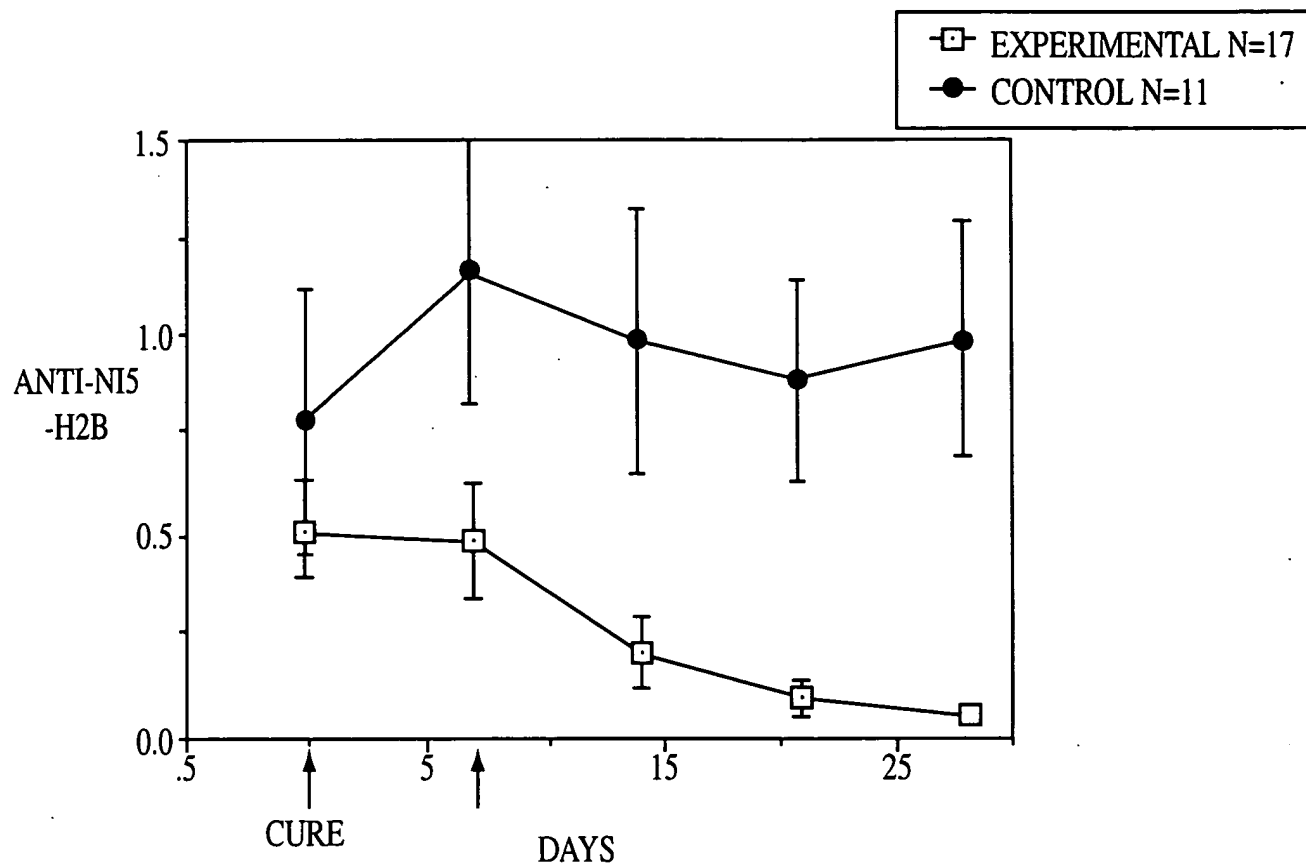


FIG. 53a

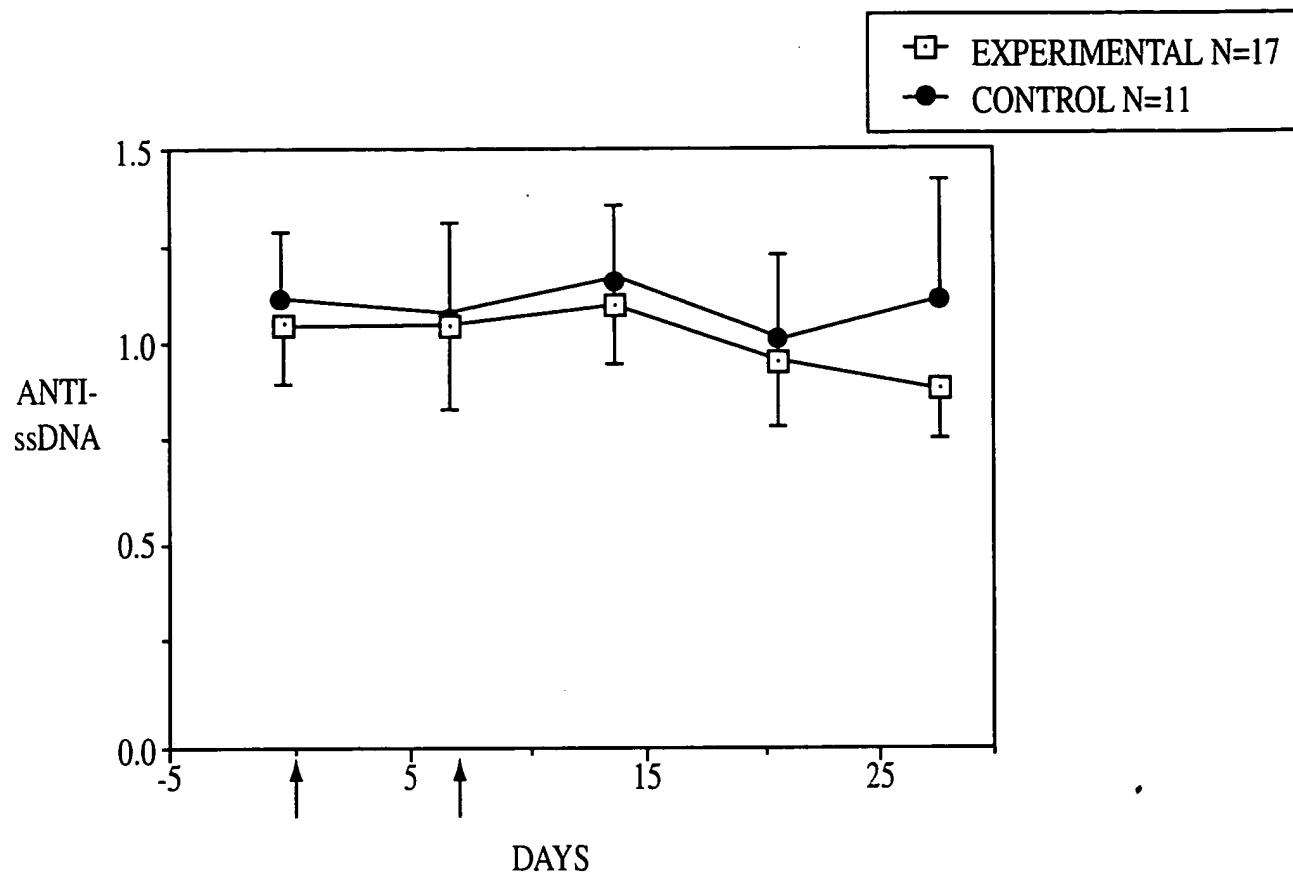


FIG. 53b



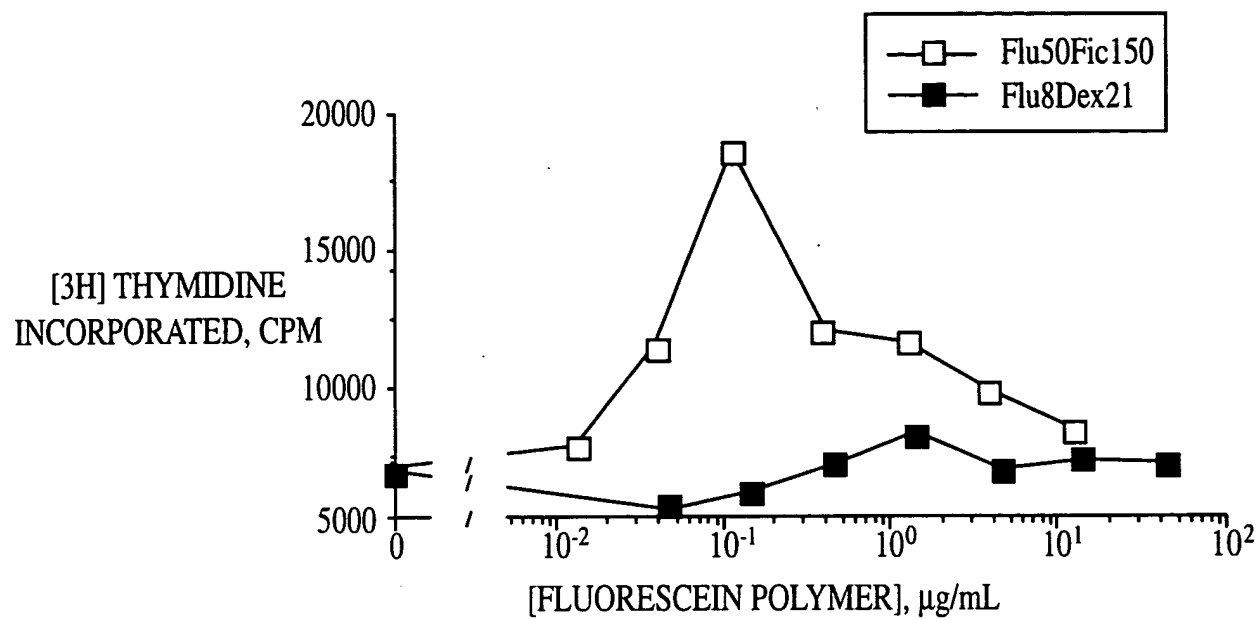


FIG. 54a

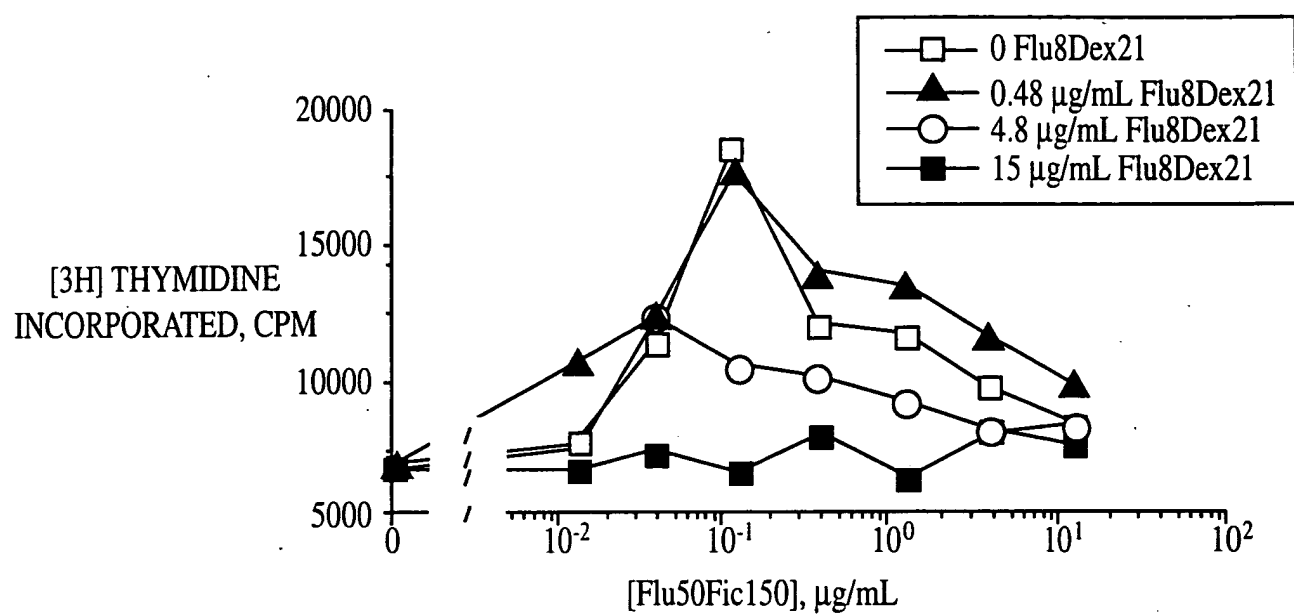
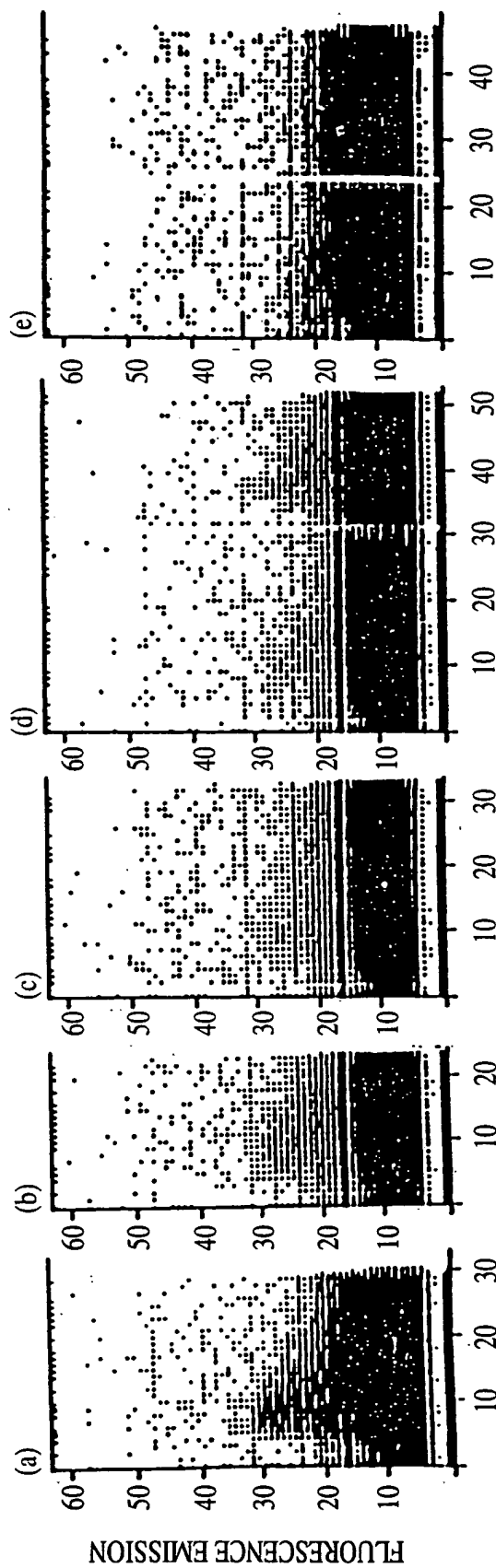


FIG. 54b



TIME, SEC. (/16)

FIG. 55

